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ABSTRACT

Intended for teachers, parents, information specialists, and others interested in instructional materials for handicapped children, the manual provides a listing of descriptive words and concepts used in indexing and retrieving instructional materials within the National Instructional Materials Information System (NIMIS). Descriptors are presented in three formats: a categorical listing, an alphabetical listing, and a rotated index; with the alphabetical listing providing definitions for all of the terms and appropriate cross-references to related terms. Included are a list of modifiers (undefined descriptors used to identify a specific characteristic of a material) and a list of job titles which appear in the career/vocational education category. (NIMIS contains information on over 20,000 child-use, nonprint instructional materials.) (IM)

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FOR SPECIAL EDUCATION

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PREFACE

The Bureau of Education for the Handicapped (BEH), United States Office of Education, has provided continued support for the development of the *Instructional Materials Thesaurus for Special Education,* third edition. This edition was designed specifically for, and has been implemented with, the National Instructional Materials Information System (NIMIS). NIMIS is a computer-based information retrieval system specifically developed for the purpose of assisting teachers, parents, information specialists, and other educators in locating information about instructional materials used in the education of handicapped children. NIMIS contains information on over 20,000 child-use, nonprint instructional materials; it is accessible through the Ohio College Library Center (OCLC).

The thesaurus contains the approved terminology used by NIMIS in cooperation with the Area Learning Resource Centers (ALRCs), who assist in developing local special education information sources, the Specialized Offices (SOs), who prepare abstracts and index NIMIS data, and the National Center on Educational Media and Materials for the Handicapped (NCEMMH), the information processing center.

Continued development, input and refinement of the thesaurus is coordinated by the NCEMMH Thesaurus Committee, with representatives from the Specialized Offices and Area Learning Resources Centers who meet regularly to consider changes and additions. The third edition is the product of a series of meetings held between April 1975, and June 1976, during which the total number of terms has increased to include 868 descriptors and 175 *use* references, scope notes for specific areas, including career, occupational, media format, and historical time period terms. Previous editions were the result of efforts beginning in 1966 under the auspices of the Special Education Instructional Materials Centers (SEIMC) and Regional Media Centers (RMC) network.

Special appreciation is extended to the following persons for their assistance and participation on the Thesaurus Committee: William Cuttill, Amie Dennison, Deirdre Gollop, Mary Joncich, Kathy Kelly, Joan Miller, Joseph Todd, and Virginia Woods.

A thesaurus, by its very nature, is never completed, and comments and suggestions are solicited to increase its usefulness. While the compilers have made a sincere attempt to incorporate current usage and best practices in providing this tool for your use, considerations for future editions are necessary to ensure the value and timeliness of this document. Identifiers, proposed new descriptors, may be submitted to:

The Thesaurus Committee
National Center on Educational Media
and Materials for the Handicapped
The Ohio State University
Columbus, Ohio 43210

Carl F. Oldsen
Chairman

INTRODUCTION

A thesaurus is a specialized vocabulary of words and concepts relevant to a particular topic or subject. *The Instructional Materials Thesaurus for Special Education* is an information retrieval thesaurus reflecting terminology used in special education. It provides a standard vocabulary used in indexing and retrieving instructional materials within the National Instructional Materials Information System (NIMIS) and serves as an aid in matching instructional materials to meet the educational needs of handicapped children.

The Specialized Offices use the thesaurus in indexing instructional materials entered into NIMIS. The descriptors constitute an authority list of terminology used in describing these materials. The Area Learning Resource Centers use the thesaurus to match user needs with existing materials, serving in retrieval for the ALRCs what it provides the SOs in indexing, a list of standard terms used in describing instructional materials.

Adjunct to these regional information centers are the Regional Resource Centers (RRCs) and their coordination office, Coordinating Office for the Regional Resource Centers (CORRC). Their use of the thesaurus is parallel to that of the ALRCs, to index materials and to retrieve those materials entered into NIMIS. Their function, however, is primarily with assessment/evaluation materials rather than child-use instructional materials.

The thesaurus can also be useful in the development of state, regional, or local information centers. Special libraries dealing with materials for the handicapped can use the thesaurus to assist in cataloging and arranging their own collections. The categorical listing, used in conjunction with the rotated index and alphabetical section, displays the descriptors in a genus species relationship; the descriptors could then be modified or merged to form adequate subject headings.

The NIMIS data base is accessible through the Ohio College Library Center, an on-line cataloging system. Records may be searched and retrieved via a terminal, thus allowing libraries to modify NIMIS records to their own particular needs. By using the thesaurus in addition to an existing NIMIS record, special libraries may catalog their own materials according to an accepted standard.

The thesaurus is divided into several sections to provide a variety of entry points depending upon a user's needs. When appropriate, references to other sections of the thesaurus are included to further assist in locating and defining relevant descriptors. Sections contained in the thesaurus include:

Categorical Listing
Alphabetical Listing
Appendix
Rotated Index
Bibliography
Sample Form

INSTRUCTIONS FOR USE

This thesaurus is used both for the indexing and cataloging of materials and for retrieval of information about them. Instructions for each anticipated use are given, including examples where appropriate.

Indexing and Retrieving Information on Instructional Materials

The indexing and retrieval processes are similar in their common reference to the thesaurus for the assignment of descriptors and the retrieval of information on instructional materials. Complete and detailed instructions for both these functions are available in the *NIMIS Data Preparation Manual* and *NIMIS User's Manual* respectively. A brief overview of the areas necessary to adequately describe the material for effective performance of these processes is outlined below:

- **Content Areas**

  Based on an analysis of the material or the information request, select those terms that reflect the major curricular content, cognitive or perceptual emphasis. Examples include *Language Arts, Reading, Social Studies.*

- **Skill/Concept Area**

  Select appropriate skill/concept descriptors. Examples might be *Social Skills, Locomotor Skills, Eye Hand Coordination, Shapes, Reversals.*

- **Grade, Instructional/Interest Levels**

  Select instructional level descriptors as specified by the producer of the material or as indicated in the information request. Grade range descriptors refer to those materials appropriate to an entire range; e.g., *Primary Grades, Intermediate Grades; Nongraded* applies to those materials equally applicable to all grade levels.

- **Format**

  Choose terms best describing the producer's classification of the physical properties of the material or format specified in the request. Generic terms such as *Kits* and *Equipment* may require the addition of specific descriptors; e.g., *Kits, Manipulative Materials, Games.*

- **Instructional Approaches**

  Select terms to reflect the special characteristics or techniques of a material, or to further refine a search request. Examples include *Color Keyed Materials* or *Linguistic Approach.*

- **Exceptionalities**

  Exceptionality descriptors are appropriate for use when specified by the producer or the information request. Unless so noted, the use of handicapping conditions descriptors is not recommended. Examples of exceptionality descriptors include *Cerebral Palsied, Speech Handicapped, Learning Disabled.*

- **Input Output Modes**

  Input output mode descriptors are appropriate to reflect special features of a material. Terms contained in this category frequently provided information that can be inferred equally well from media format terms; e.g., a 16mm film obviously requires a visual input.

Special Considerations

- Familiarity with the total thesaurus, the categories, appendix, terms, and their definitions is required as a minimum.
- Materials should be considered from the user's point of view; the consumer of the NIMIS product is the classroom teacher.
- Content and skill area descriptors are to be applied with caution. Adherence to publisher specifications or available evaluation information is essential in recording these terms. Individual judgment in the applicability of the materials in areas beyond those recommended by reliable sources inhibits and restricts effective and useful retrieval.
- Both the indexer and information specialist must be aware at all times of his mental set. Constant reference to the terms and their definitions is required; individual style, pet terms, or clustering of terms in indexing results in decreased efficiency in the retrieval process and should be avoided.

CATEGORICAL LISTING

The categorical listing is a functional listing of all the thesaurus descriptors arranged according to the following groupings:

INSTRUCTIONAL/INTEREST LEVELS
COGNITIVE PROCESSES
PERCEPTUAL/MOTOR DEVELOPMENT
GUIDANCE
DAILY LIVING/SELF CARE SKILLS
HEALTH, PHYSICAL AND SAFETY EDUCATION
FINE ARTS
LANGUAGE ARTS
MATHEMATICS
SCIENCES
SOCIAL SCIENCES
INDUSTRIAL ARTS
CAREER/VOCATIONAL EDUCATION
TESTS/SCALES
INSTRUCTIONAL APPROACHES
EXCEPTIONALITIES
INPUT OUTPUT MODES
FORMAT

Within certain categories, hierarchical displays arrange terms according to a genus-species relationship. This structure is maintained, when appropriate, to aid in visualizing term relationships, to provide an overview of an entire category at a glance, and to prompt or cue descriptors considered appropriate to particular areas. The following represents an example of such a structure:

Science
Computer Science
*Earth Sciences
Environmental Education
Climate
Demography
Ecology

Underlined or asterisked (*) words are not approved descriptors. They function merely as headings for the broader categories or as division or subcategory headings to clarify a particular grouping. Several category titles, e.g., GUIDANCE, FINE ARTS, LANGUAGE ARTS, do appear in the listings themselves; they are approved descriptors, and therefore, are not underlined in the category headings.

Descriptors may be listed in several categories; their use is not restricted to a single classification or content. Conversely, their absence in a seemingly appropriate category reflects only obvious application of the term, or limitation resulting from term definition, and does not preclude its use. The alphabetical listing should be consulted to clarify situations where the definition or scope of the term is uncertain.

CATEGORICAL LISTING

*Note: Do not use * or underlined terms as descriptors in abstracting or retrieval.*

INSTRUCTIONAL/INTEREST LEVELS

- Infants
- Early Childhood
- Kindergarten
- Primary Grades
  - Grade 1
  - Grade 2
  - Grade 3
- Intermediate Grades
  - Grade 4
  - Grade 5
  - Grade 6
- Junior High Grades
  - Grade 7
  - Grade 8
  - Grade 9
- Senior High Grades
  - Grade 10
  - Grade 11
  - Grade 12
- Post Secondary Education
- Adult Basic Education

- Multilevel
- Nongraded
- Prereadiness
- Readiness

COGNITIVE PROCESSES

- Abstract Reasoning
- Associative Learning
- Attention Span
- **Auditory**
  - Auditory Attention
  - Auditory Closure
  - Auditory Constancy
  - Auditory Discrimination
  - Auditory Figure Ground Discrimination
  - Auditory Localization
  - Auditory Matching
  - Auditory Memory
  - Auditory Motor Integration
  - Auditory Sequencing
  - Auditory Verbal Integration
  - Auditory Visual Integration
- Classification
- Closure
- Cognitive Development
- Conservation (Concept)
- Convergent Thinking
- Creativity
- Divergent Thinking
- Imagery
- Integration
- Labeling
- Logical Thinking
- Matching
- Memory
- Nonverbal Learning
- Part Whole Relationships
- Problem Solving
- Serial Ordering
- Verbal Learning
- **Visual**
  - Visual Closure
  - Visual Constancy
  - Visual Discrimination
  - Visual Figure Ground Discrimination
  - Visual Imagery
  - Visual Memory
  - Visual Motor Integration
  - Visual Sequencing

PERCEPTUAL/MOTOR DEVELOPMENT

- *Motor Development
  - Agility
  - Balance
  - Breath Control
  - Eye Hand Coordination
  - Fine Motor Skills
  - Gross Motor Skills
  - Left to Right Progression
  - Locomotor Skills
  - Manual Dexterity
  - Movement Exploration
  - Orientation and Mobility
  - Relaxation
  - Tracing
- Perceptual Development
  - **Auditory**
    - Auditory Acuity
    - Auditory Attention
    - Auditory Closure
    - Auditory Constancy
    - Auditory Discrimination
    - Auditory Figure Ground Discrimination
    - Auditory Localization
    - Auditory Matching
    - Auditory Memory
    - Auditory Motor Integration
    - Auditory Perception
    - Auditory Sequencing
    - Auditory Verbal Integration
    - Auditory Visual Integration
  - Body Image
  - Closure
  - Directionality
  - Figure Ground Perception
  - **Gustatory**
    - Gustatory Discrimination
    - Gustatory Matching
    - Gustatory Perception
  - **Haptic**
    - Haptic Visual Integration
  - Imagery
  - Integration
  - **Kinesthetic**
    - Kinesthetic Discrimination
    - Kinesthetic Memory
    - Kinesthetic Perception
    - Laterality
  - **Olfactory**
    - Olfactory Discrimination
    - Olfactory Matching
    - Olfactory Perception
  - Orientation and Mobility
  - Perceptual Constancy
  - Perceptual Development
  - Perceptual Motor Learning
  - Relaxation
  - Spatial Orientation
  - **Tactual**
    - Tactile Discrimination
    - Tactual Perception
  - Time Perspective
  - **Visual**
    - Visual Acuity
    - Visual Closure
    - Visual Constancy
    - Visual Discrimination
    - Visual Figure Ground Discrimination
    - Visual Imagery
    - Visual Memory
    - Visual Motor Integration
    - Visual Perception
    - Visual Sequencing
    - Visual Tracking
    - Visual Training

Note: Do not use underlined terms as descriptors in indexing or retrieval.

GUIDANCE

- **Affective Development**
  - Attitudes
  - Discriminatory Attitudes
  - Emotional Adjustment
  - Emotional Developemnt
  - Empathy
  - Responsibility
  - Self Concept
  - Self Control
  - Self Expression
  - Social Development
  - Socialization
  - Values
- **Guidance**
  - Alcohol Education
  - Child Care
  - Child Development
  - Drug Education
  - Family Life Education
  - Personal Appearance
  - Problem Solving
  - Sex Education
  - Values

- **Social Development**
  - Dating
  - Life Adjustment
  - Role Playing
  - Social Skills
  - Socialization
  - Values

DAILY LIVING/SELF CARE SKILLS

- **Daily Living Skills**
  - Balance
  - Banking
  - Basic Needs
  - Body Image
  - Budgeting
  - Calendars
  - Child Care
  - Child Development
  - Citizenship
  - Civil Liberties
  - Clothing Care
  - Clothing Construction
  - Communication Skills
  - Community Helpers
  - Consumer Education
  - Credit
  - Dating
  - Dental Health
  - Emotional Adjustment
  - Eye Care
  - Family Life Education
  - Following Directions
  - Foods
  - Handwriting
  - Health Education
  - Home Maintenance
  - Homemaking
  - Life Adjustment
  - Money Concepts
  - Money Management
  - Neighborhood
  - Nutrition
  - Personal Appearance
  - Personal Identification
  - Physical Fitness
  - Protective Vocabulary
  - Recreation
  - Safety Education
  - Scouting
  - Self Concept
  - Self Control
  - Sex Education
  - Social Development
  - Social Skills
  - Socialization
  - Study Skills
  - Time Perspective
  - Time Telling
  - Travel
  - Typewriting
  - Values
  - Vocational Adjustment
  - Work Study Programs
- **Self Care Skills**
  - Dressing Skills
  - Feeding Eating Skills
  - Personal Hygiene
  - Toilet Training

HEALTH, PHYSICAL AND SAFETY EDUCATION

- **Driver Education**
- **Health Education**
  - Alcohol Education
  - Dental Health
  - Drug Education
  - Eye Care
  - First Aid
  - Foods
  - Nutrition
  - Personal Hygiene
  - Physiology
  - Reproductive System
  - Senses
  - Sex Education
- **Physical Education**
  - Agility
  - Balance
  - Body Image
  - Dance
  - Driver Education
  - Fine Motor Skills
  - Games
  - Gross Motor Skills
  - Locomotor Skills
  - Movement Exploration
  - Orientation and Mobility
  - Outdoor Education
  - Physical Fitness
  - Play
  - Recreation
  - Relaxation
  - Spatial Orientation
  - Sports
    - Aquatics
    - Badminton
    - Baseball
    - Basketball
    - Football
    - Golf
    - Gymnastics
    - Hockey
    - Skiing
    - Soccer
    - Swimming
    - Tennis
    - Track and Field
    - Volleyball
    - Wrestling
- **Safety Education**
  - Driver Education
  - Protective Vocabulary

FINE ARTS

- **Fine Arts**
  - Art
    - Art Appreciation
    - Art Perspective
  - Block Printing
  - Ceramics

Note: Do not use underlined terms as descriptors in indexing or retrieval.

- Crafts
  - Batik
  - Leathercrafts
  - Macrame
  - Metalcrafts
  - Needlecrafts
  - Paper Art
  - Silk Screen
  - Tie Dye
  - Weaving
  - Yarn Art
- Creativity
- Dance
- Dramatics
  - Plays
- Drawing
- Graphic Arts
- Music
  - Music Appreciation
  - Musical Instruments
- Painting
- Pantomiming
- Photography
- Rhythms
- Sculpture
- Skits
- Songs

LANGUAGE ARTS

- **Language Arts**
  - Disability Related Terms
    - Aphasia
    - Articulation
    - Auditory Training
    - Breath Control
    - Cluttering
    - Compressed Speech
    - Cued Speech
    - Deaf Interpreting
    - Echolalia
    - Expressive Fingerspelling
    - Expressive Signing
    - Fingerspelling
    - Intonation
    - Manual Communication
    - Nonverbal Communication
    - Omissions
    - Oral Communication
    - Sign Language
    - Signing Comprehension
    - Signing Discrimination
    - Signing Imitation
    - Signs
    - Sound Imitation
    - Speech Production
    - Speech Reading
    - Stuttering
    - Substitution
    - Total Communication
  - English
    - Abstract Vocabulary
    - Alphabetizing
    - Composition
    - Core Vocabulary
    - Correspondence
    - Creative Writing
    - Dictionary Skills
    - English (Second Language)
    - Etymology
    - Figures of Speech
    - Grammar
    - Idioms
    - Imagery
    - Library Skills
    - Literature Appreciation
    - Newspaper Skills
    - Notetaking
    - Outlining
    - Parts of Speech
    - Punctuation
    - Question Skills
    - Reference Skills
    - Sentence Construction
    - Skimming
    - Spelling
    - Study Skills
    - Summarizing
    - Syntax
    - Vocabulary
  - English (Second Language)
    - Communication Skills
    - Grammar
    - Idioms
    - Parts of Speech
    - Punctuation
    - Sentence Construction
    - Verbal Communication
    - Vocabulary
  - Handwriting
    - Cursive Writing
    - Left Handed
    - Manuscript Writing
    - Reversals
    - Transitional Handwriting
  - Language Development
    - Abstract Vocabulary
    - Alphabets
    - Auditory Sequencing
    - Classification
    - Color Concepts
    - Communication Skills
    - Core Vocabulary
    - Environmental Sounds
    - Expressive Language
    - Figures of Speech
    - Following Directions
    - Imagery
    - Labeling
    - Left to Right Progression
    - Likenesses Differences
    - Listening
    - Matching
    - Nonverbal Communication
    - Part Whole Relationships
    - Position Words
    - Protective Vocabulary
    - Receptive Language
    - Speech
    - Story Telling
    - Verbal Ability
    - Verbal Communication
    - Visual Sequencing
    - Vocabulary
  - Phonics
    - Blends
    - Consonants
    - Digraphs
    - Dipthongs
    - Final Consonants
    - Initial Consonants
    - Initial Vowels
    - Long Vowels
    - Medial Consonants
    - Medial Vowels
    - Rhyming
    - Short Vowels
    - Vowels
  - Reading
    - Abbreviations
    - Abstract Vocabulary
    - Alphabetizing
    - Alphabets
    - Antonyms

Note: Do not use underlined terms as descriptors in indexing or retrieval.

- Auditory Sequencing
- Capitalization
- Choral Reading
- Compound Words
- Context Clues
- Contractions
- Developmental Reading
- Homonyms
- Idioms
- Initial Teaching Alphabet
- Newspaper Skills
- Nonalphabetic Symbol Systems
- Phonetic Analysis
- Prefixes
- Punctuation
- Reading Comprehension
- Reading Readiness
- Rebus
- Reversals
- Rhyming
- Sentence Construction
- Sight Reading
- Sight Vocabulary
- Skimming
- Spelling
- Structural Analysis
- Suffixes
- Syllabication
- Synonyms
- Transitional Reading
- Visual Sequencing
- Vocabulary
- Word Attack
    - Context Clues
    - Phonetic Analysis
    - Structural Analysis
    - Syllabication

- Literature
    - Adventure Stories
    - Anthologies
    - Autobiographies
    - Basal Readers
    - Bibliographies
    - Biographies
    - Cartoons
    - Comic Books
    - Dictionaries
    - Drama
    - Essays
    - Fantasy
    - Fiction
    - Humor
    - Mystery Stories
    - Mythology
    - Nonfiction
    - Nursery Rhymes
    - Pamphlets
    - Periodicals
    - Picture Books
    - Picture Dictionaries
    - Plays
    - Poetry
    - Preprimers
    - Primers
    - Reference Books
    - Riddles
    - Science Fiction
    - Short stories
    - Sports Stories

MATHEMATICS

- Mathematics
    - Algebra
        - Abstract Reasoning
        - Base Numbering Systems
        - Computation
        - Graphing
        - Missing Factors
        - Number Concepts
        - Numeration
        - Probability
        - Problem Solving
        - Quantitative Concepts
    - *Arithemetic
        - Abstract Reasoning
        - Addition
        - Base Numbering Systems
        - Calendars
        - Computation
        - Conservation (Concept)
        - Counting
        - Decimals
        - Division
        - Facts
        - Fractions
        - Geometric Forms
        - Graphing
        - Map Making
        - Measurement
        - Metric
        - Missing Factors
        - Mixed Operations
        - Modular Arithmetic
        - Money Concepts
        - Multiplication
        - Nemeth Code
        - Number Concepts
        - Number Lines
        - Numeration
        - One to One Relationships
        - Operational Properties
        - Percent
        - Place Value
        - Probability
        - Problem Solving
        - Proportions
        - Quantitative Concepts
        - Ratio
        - Regrouping
        - Relationships
        - Reversals
        - Roman Numerals
        - Serial Ordering
        - Sets
        - Shapes
        - Sizes
        - Subtraction
        - Time Telling
        - Transitional Mathematics
        - Word Problems
    - Geometry
        - Abstract Reasoning
        - Geometric Forms
        - Graphing
        - Measurement
        - Problem Solving
    - Mathematics Readiness
    - Money Management
        - Budgeting
        - Credit
    - Statistics
    - Trigonometry
        - Slide Rules

SCIENCES

- Science
    - Computer Science
    - *Earth Sciences
        - Environmental Education
            - Climate
            - Demography
            - Ecology
            - Ecosystem
            - Erosion
            - Genetics
            - Jungles
            - Lakes

Note: Do not use underlined terms as descriptors in indexing or retrieval.

- Natural Resources
- Oceans
- Plants
- Pollution
- Rural Environment
- Seasons
- Soil Conservation
- Surburban Environment
- Urban Environment
- Water Cycle
- Weather

- Geology
  - Climate
  - Continents
  - Deserts
  - Elements
  - Erosion
  - Fossils
  - Islands
  - Lakes
  - Minerals
  - Mountains
  - Oceans
  - Plains
  - Plateaus
  - Polar Regions
  - Rivers
  - Rocks
  - Solar System
  - Temperature
  - Volcanoes
  - Water
  - Weather
- *Life Sciences
  - Biology
    - Adaptations
    - Anatomy
      - Circulatory System
      - Digestive System
      - Endocrine System
      - Nervous System
      - Reproductive System
      - Respiratory System
      - Skeletal Muscular System
      - Urinary System
    - Animals
      - Amphibians
      - Birds
      - Fish
      - Insects
      - Mammals
      - Reptiles
    - Bacteria
    - Classification
    - Embryology
    - Genetics
    - Invertebrates
    - Marine Biology
    - Nutrition
    - Reproduction
    - Respiration
    - Senses
    - Vertebrates
    - Zoology
  - Botany
    - Adaptations
    - Circulatory System
    - Classification
    - Digestive System
    - Genetics
    - Photosysthesis
    - Reproduction
    - Respiration
- *Physical Sciences
  - Astronomy
    - Atmosphere
    - Rockets
    - Solar System
    - Space
    - Space Exploration
  - Chemistry
    - Atmosphere
    - Atoms
    - Cells
    - Chemical Compounds
    - Classification
    - Elements
    - Experiments
    - Fire
    - Fluids
    - Gases
    - Inorganic Chemistry
    - Measurement
    - Molecules
    - Organic Chemistry
    - Temperature
    - Water
  - Physics
    - Aerodynamics
    - Atomic Energy
    - Aviation
    - Color Principles
    - Electricity
    - Electronics
    - Energy
    - Fire
    - Force and Motion
    - Gases
    - Gravity
    - Heat
    - Hydraulics
    - Light
    - Magnetism
    - Measurement
    - Optics
    - Rockets
    - Simple Machines
    - Sound Principles
    - Temperature

SOCIAL SCIENCES

- Social Sciences
  - Anthropology
    - Basic Needs
    - Culture
    - Demography
    - Ethnic Groups
    - Intercultural Relations
  - Archaeology
    - Agriculture
    - Architecture
    - Cities
    - Climate
    - Clothing
    - Communication
    - Culture
    - Fossils
    - Industry
    - Religion
    - Trade
    - Transportation
  - Consumer Education
    - Banking
    - Budgeting
    - Credit
    - Insurance
    - Money Management
  - Economics
    - Advertising
    - Banking
    - Budgeting
    - Business
    - Business Management
    - Capitalism
    - Communism

Note: Do not use underlined terms as descriptors in indexing or retrieval.

  - Credit
  - Distribution
  - Insurance
  - Labor and Management
  - Money Management
  - Poverty
  - Production
  - Socialism
  - Taxes
  - Trade
- Environmental Education
  - Climate
  - Demography
  - Ecology
  - Ecosystem
  - Erosion
  - Genetics
  - Jungles
  - Lakes
  - Natural Resources
  - Oceans
  - Plants
  - Pollution
  - Rural Environment
  - Seasons
  - Soil Conservation
  - Suburban Environment
  - Urban Environment
  - Water Cycle
  - Weather
- Geography
  - Climate
  - Continents
  - Demography
  - Deserts
  - Erosion
  - Explorers
  - Forests
  - Islands
  - Jungles
  - Lakes
  - Latitude and Longitude
  - Map Making
  - Map Skills
  - Measurement
  - Mountains
  - Natural Resources
  - Oceans
  - Plains
  - Polar Regions
  - Rivers
  - Seasons
  - Soil Conservation
  - Water Cycle
  - Weather
- History
  - Communication
  - Emigration
  - Frontier
  - Immigration
  - Industrialization
  - International Relations
  - Labor and Management
  - Naturalization
  - Politics
  - Presidents
  - Social Problems
  - Trade
  - Transportation
  - World History
- Political Science
  - Capitalism
  - Citizenship
  - Civil Liberties
  - Communism
  - Government
    - Federal Government
      - Executive Branch
      - Judicial Branch
      - Legislative Branch
    - Local Government
    - State Government
      - Executive Branch
      - Judicial Branch
      - Legislative Branch
  - Imperialism
  - International Relations
  - Law
  - Politics
  - Socialism
  - Totalitarianism
- Social Studies
  - Agriculture
  - Architecture
  - Basic Needs
  - Cities
  - Citizenship
  - Climate
  - Clothing
  - Communism
  - Community Helpers
  - Community Resources
  - Continents
  - Culture
  - Ethnic Groups
  - Explorers
  - Family Life Education
  - Frontier
  - Geography
  - Holidays
  - Industry
  - Intercultural Relations
  - Inventions
  - Latitude and Longitude
  - Law
  - Map Making
  - Map Skills
  - Natural Resources
  - Neighborhood
  - Oceans
  - Outdoor Education
  - Pets
  - Presidents
  - Rural Environment
  - Seasons
  - Social Problems
  - Soil Conservation
  - Space Exploration
  - Suburban Environment
  - Trade
  - Transportation
  - Urban Environment
  - Values
  - Water Cycle
  - Weather
- Sociology
  - Basic Needs
  - Cities
  - Communication
  - Community Resources
  - Comparative Education
  - Culture
  - Demography
  - Discriminatory Attitudes
  - Emigration
  - Ethnic Groups
  - Family Life Education
  - Immigration
  - Industrialization
  - Intercultural Relations
  - Labor and Management
  - Law
  - Minority Groups
  - Neighborhood
  - Philosophy
  - Politics

Note: Do not use underlined terms as descriptors in indexing or retrieval.

  - Poverty
  - Psychology
  - Religion
  - Rural Environment
  - Social Problems
  - Suburban Environment
  - Transportation
  - Urban Environment
  - Values
  - Womens' Studies

INDUSTRIAL ARTS

- Industrial Arts
  - Automation
  - Automotive Repair
  - Driver Education
  - Electricity
  - Electronics
  - Equipment
  - Force and Motion
  - Graphic Arts
  - Hydraulics
  - Machine Shop
  - Mechanical Drawing
  - Mechanical Skills
  - Power Mechanics
  - Simple Machines
  - Vocational Adjustment
  - Welding
  - Woodworking

CAREER/VOCATIONAL EDUCATION

- Career Clusters
  - Agriculture
  - Business and Office
  - Communications and Media
  - Construction
  - Fine Arts and Humanities
  - Health
  - Home Economics
  - Hospitality and Recreation
  - Manufacturing
  - Marketing and Distribution
  - Natural Resources and Environment
  - Personal Services
  - Product Services
  - Public Services
  - Transportation
- Job Related Terms
  - Agriculture
  - Career Education
  - Career Exploration
  - Job Interviews
  - Job Skills
  - Transportation
  - Vocational Adjustment
  - Vocational Education
  - Vocational Rehabilitation

TESTS/SCALES

- Behavioral Objectives
- Checklists
- Classroom Observation Techniques
- Evaluation
  - Achievement Tests
  - Aptitude Tests
  - Association Tests
  - Attitude Tests
  - Auditory Tests
  - Behavior Rating Scales
  - Criterion Referenced Tests
  - Culture Free Tests
  - Diagnostic Tests
  - Group Tests
  - Individual Tests
  - Intelligence Tests
  - Interest Scales
  - Nonverbal Tests
  - Perception Tests
  - Performance Tests
  - Personality Tests
  - Preschool Tests
  - Pretest Posttests
  - Prognostic Tests
  - Projective Tests
  - Reading Tests
  - Screening Tests
  - Speech Tests
  - Standardized Tests
  - Tactual Tests
  - Verbal Tests
  - Vision Tests
  - Vocational Aptitude Tests
- Profile Materials

INSTRUCTIONAL APPROACHES

- Methodology
  - Behavior Modification
    - Extinction
    - Negative Reinforcement
    - Positive Reinforcement
    - Rewards
  - Developmental Approach
    - Developmental Reading
  - Diagnostic Prescriptive
  - Doman Delacato Method
  - Experiential Method
  - Extinction
  - Group Discussion
  - High Interest Low Vocabulary
  - Inquiry Training
  - Kinesthetic Method
  - Linguistic Approach
  - Montessori Method
  - Movement Exploration
  - Multimedia Instruction
  - Multisensory
  - Negative Reinforcement
  - Piaget Approach
  - Play
  - Positive Reinforcement
  - Precision Training
  - Prescriptive Teaching
  - Problem Solving
  - Programmed Instruction
  - Remedial Approach
  - Rewards
  - Scientific Method
  - Sequential Approach
  - Sight Method
  - Simulation
  - Story Telling
- Therapeutic
  - Art Therapy
  - Bibliotherapy
  - Dance Therapy
  - Hearing Therapy
  - Music Therapy
  - Occupational Therapy
  - Physical Therapy
  - Play Therapy
  - Rehabilitation
  - Relaxation
  - Role Playing
  - Speech Therapy
- Instructional Setting
  - Computer Assisted Instruction
  - Computer Managed Instruction
  - Independent
  - Individualized Instruction
  - Large Group Instruction
  - Parents
  - Peer Tutoring
  - Play
  - Small Group Instruction
  - Teacher Directed
  - Telephone Communication Systems

Note: Do not use underlined terms as descriptors in indexing or retrieval.

- Televised Instruction
- **Disability Related Terms**
  - Auditory Training
  - Bilingual Education
  - Braille
  - Compressed Speech
    - Cued Speech
  - Deaf Interpreting
    - Expressive Fingerspelling
  - Manual Communication
  - Migrant Education
  - Nonverbal Communication
  - Nonverbal Learning
  - Rehabilitation
  - Sensory Training
  - Sign Language
  - Simultaneous Communication
  - Speech Reading
  - Tactual
  - Total Communication
  - Verbal Communication
  - Visible Speech
  - Visual Training
  - Vocational Rehabilitation
- **Materials Related**
  - Color Keyed Materials
  - Drill
  - High Interest Low Vocabulary
  - Initial Teaching Alphabet
  - Learning Activity Packages
  - Multimedia Instruction
  - Nonalphabetic Symbol Systems
  - Rebus
  - Self Pacing Materials
  - Teacher Developed Materials

EXCEPTIONALITIES

- Blind
- Cerebral Palsied
- Deaf Blind
- Educable Mentally Handicapped
- Emotionally Disturbed
- Gifted
- Hearing Impaired
- Language Handicapped
- Learning Disabled
- Minimal Brain Dysfunction
- Multiply Handicapped
- Partially Sighted
- Perceptually Handicapped
- Physically Handicapped
- Profoundly Mentally Handicapped
- Severely Mentally Handicapped
- Socially Maladjusted
- Speech Handicapped
- Trainable Mentally Handicapped
- Visually Handicapped

INPUT/OUTPUT MODES

- **Input**
  - Auditory
  - Auditory Input
  - Auditory Tactile
  - Auditory Visual
  - Multisensory
  - Tactile
  - Visual
  - Visual Tactile
- **Output**
  - Kinesthetic Response
  - Manual
  - Motor Response
  - Verbal Response
  - Written Response

FORMAT

- **Book**
  - Activity Books
  - Adventure Stories
  - Anthologies
  - Application Forms
  - Art Prints
  - Autobiographies
  - Basal Readers
  - Bibliographies
  - Biographies
  - Braille Books
  - Braille Cards
  - Calendars
  - Cartoons
  - Charts
  - Checklists
  - Comic Books
  - Consumable Paper Products
  - Curriculum Guides
  - Diagrams
  - Dictionaries
  - Drama
  - Encyclopedias
  - Essays
  - Experience Charts
  - Fantasy
  - Fiction
  - Flashcards
  - Flip Charts
  - Graphs
  - Inkprints
  - Instructional Leaflets
  - Large Type Materials
  - Literature
  - Maps
  - Music Books
  - Mystery Stories
  - Mythology
  - Newspapers
  - Nursery Rhymes
  - Pamphlets
  - Periodicals
  - Picture Books
  - Picture Dictionaries
  - Plays
  - Poetry
  - Preprimers
  - Primers
  - Rebus
  - Reference Books
  - Resource Guides
  - Science Fiction
  - Sequence Cards
  - Series
  - Short Stories
  - Simulation Materials
  - Sports Stories
  - Story Cards
  - Supplementary Reading Materials
  - Teacher Editions
  - Teacher Materials
  - Teachers' Guides
  - Textbooks
  - Workbooks
  - Worksheets
  - Worktexts
- **Nonbook**
  - Abacus
  - Activity Books
  - Activity Cards
  - Adaptive Devices
  - Aperture Cards
  - Audio Equipment
  - Audiotape Cartridges
  - Audiotape Cassettes
  - Audiotape Flashcards
  - Audiotape Recorders
  - Audiotapes Reel to Reel
  - Balance Boards
  - Black and White
  - Braille
  - Braille Books
  - Braille Cards

Braille Tapes
Braille Writing Devices
Bulletin Boards
Calendars
Captioned Films
Captioned Filmstrips
Cards
Cartoons
Chalkboards
Charts
Color
Consumable Paper Products
Containers
Diagrams
Dioramas
Duplicating Masters
Electric Boards
Electromechanical Aids
Equipment
Exhibits
Experience Charts
Film Cartridges
Film Cassettes
Film Loops
Films
Filmslips
Filmstrips
Flannelboards
Flashcards
Flip Charts
Games
Geometric Forms
Globes
Graphs
Hook and Loop Boards
Inkprints
Jigsaw Puzzles
Kits
Large Type Materials
Learning Activity Packages
Low Vision Aids
Magnetic Boards
Manipulative Materials
Maps
Microcards
Microfiche
Microfilms
Microforms
Microimage Viewers
Microprints
Microscope Slides
Microscopes
Mimeograph Stencil Masters
Mobility Aids
Models
Musical Instruments
Nemeth Code
Nonverbal Auditory Materials
Nonverbal Films
Number Lines
Phonograph Records
Phonographs
Photographs
Picture Cards
Pictures
Pocket Charts
Posters
Projection Equipment
Prostheses
Puppets
Puzzles
Raised Line Drawings
Realia
Rebus
Relief Charts
Relief Maps
Reproduction Masters
Resource Guides
Script
Sculpture
Sensory Aids
Sequence Cards
Series
Shapes
Signs
Silent
Simulation Materials
Slide Rules
Slides
Sound
Specimens
Spirit Masters
Stencils
Stereoscopic Slides
Story Cards
Study Prints
Tachistoscopes
Tactile Materials
Talking Books
Tangible Apparatus
Teacher Materials
Teaching Machines
Telephone Communication Systems
Television
Thermal Copy Masters
Three Dimensional Aids
Toys
Transparancies
Video Discs
Videotape Cartridges
Videotape Cassettes
Videotape Cassettes, U Matic
Videotape Recorders
Videotapes Reel to Reel
Wheelchairs

ALPHABETICAL LISTING

The alphabetical listing contains 868 descriptors and 175 asterisked terms or *use* references arranged in a word-by-word filing order.

Home Economics
Home Maintenance
Homemaking
Homonyms

All descriptors and *use* reference terms appear in bold face type. Descriptors are defined, and include appropriate references to related or more specific terms, or to notes contained in other sections of the thesaurus. *Use* and *See Also* referenced terms are italicized to distinguish them from descriptors in bold type. The following example represents a sample descriptor entry:

SAFETY EDUCATION
LEARNING EXPERIENCES DESIGNED TO CREATE AN AWARENESS OF THE HAZARDS OF EVERYDAY LIVING AND TO DEVELOP THE KNOWLEDGE, HABITS, AND SKILLS NECESSARY TO FUNCTION SUCCESSFULLY IN THE PRESENCE OF HAZARDS. SEE ALSO *PROTECTIVE VOCABULARY*. REFER TO CATEGORICAL LISTINGS FOR SPECIFIC SAFETY EDUCATION DESCRIPTORS.

Use references direct the user from unauthorized terms to approved descriptors as indicated below:

(1) To a preferred synonym or synonymous concept:

*Population
Use *Demography.*

*Mock Up
Use *Simulation.*

(2) To a more general term representing the specific concept:

*Farming
Use *Agriculture.*

*Moral Values
Use *Values.*

(3) To a preferred spelling or from an abbreviation or acronym:

*LAPS
Use *Learning Activity Packages.*

(4) To a multiple word term:

*Mobility
Use *Orientation and Mobility.*

*Motion
Use *Force and Motion.*

(5) To the preferred word order:

*Blind Deaf
Use *Deaf Blind.*

*Direction Following
Use *Following Directions.*

(6) To provide preferred terms for jargon or to refer from outdated to more current terminology:

*Middle Schools
Use *Junior High Grades.*

*Ditto
Use *Spirit Masters.*

ABACUS

A DEVICE USED IN PERFORMING MATHEMATICAL CALCULATIONS BY SLIDING COUNTERS ALONG RODS OR IN GROOVES. INCLUDES THE MATERIALS WHICH TEACH ITS USE. SEE ALSO *SLIDE RULES.*

ABBREVIATIONS

SHORTENED FORMS OF WORDS.

***ABILITY TESTS**

USE *PERFORMANCE TESTS.*

ABSTRACT REASONING

THE PROCESS OF ARRIVING AT CONCLUSIONS THROUGH THE USE OF SYMBOLS OR GENERALIZATIONS RATHER THAN CONCRETE FACTUAL INFORMATION.

ABSTRACT VOCABULARY

VOCABULARY THAT EXPRESSES ABSTRACT CONCEPTS; A QUALITY APART FROM ANY OBJECT, I.E. WHITENESS. SEE ALSO *POSITION WORDS.*

***ACCIDENT PREVENTION**

USE *SAFETY EDUCATION.*

ACHIEVEMENT TESTS

EVALUATIVE INSTRUMENTS DESIGNED TO MEASURE KNOWLEDGE, SKILLS AND UNDERSTANDINGS IN A GIVEN FIELD.

ACTIVITY BOOKS

MATERIALS CONTAINING SUGGESTED CLASSROOM ACTIVITIES.

ACTIVITY CARDS

CARDS DESIGNED TO BE USED TO INITIATE DISCUSSION, ROLE PLAYING, EXPERIMENTATION AND OTHER ACTIVITIES.

ADAPTATIONS

MODIFICATIONS WHICH OCCUR IN LIVING THINGS BY WHICH THEY MAKE A MORE ADEQUATE ADJUSTMENT TO THEIR LIVING CONDITIONS.

ADAPTIVE DEVICES

MATERIALS TO WHICH MODIFICATIONS HAVE BEEN OR WILL BE MADE TO ALLOW USE BY THE HANDICAPPED. SEE ALSO *ELECTROMECHANICAL AIDS, LOW VISION AIDS, MOBILITY AIDS, PROSTHESES, SENSORY AIDS, AND WHEELCHAIRS.*

ADDITION

THE PROCESS OF COMPUTING WITH SETS OF NUMBERS SO AS TO FIND THEIR SUM; THE UNION OF TWO DISJOINT SETS.

ADULT BASIC EDUCATION

ORGANIZED EDUCATIONAL ACTIVITIES DESIGNED TO TEACH BASIC SKILLS TO PERSONS BEYOND THE AGE OF COMPULSORY SCHOOL ATTENDANCE. INCLUDES CONTINUING EDUCATION AND ADULT EDUCATION.

ADVENTURE STORIES

STORIES INVOLVING PARTICIPATION IN HAZARDOUS OR EXCITING EXPERIENCES.

ADVERTISING

THE PRACTICE OF MAKING KNOWN TO THE PUBLIC THE AVAILABILITY OF GOODS AND SERVICES FOR SALE.

AERODYNAMICS

PRESENTS THE CONCEPTS OF THE STUDY OF THE PRINCIPLES OF MOTION OF THE AIR, GASEOUS FLUIDS AND FORCES ACTING ON THESE BODIES.

***AFFECTION**

USE *EMOTIONAL ADJUSTMENT.*

AFFECTIVE DEVELOPMENT

PROCESS OF HUMAN EMOTIONAL GROWTH. SEE ALSO *EMOTIONAL DEVELOPMENT, EMOTIONAL ADJUSTMENT, EMPATHY, SELF CONCEPT, SOCIAL SKILLS AND SOCIAL DEVELOPMENT.*

***AGGRESSION**

USE *EMOTIONAL ADJUSTMENT.*

AGILITY

SKILLS TO SMOOTHLY CHANGE DIRECTION OF BODY MOVEMENTS.

AGRICULTURE

STUDY OF FARMING AND FARMING COMMUNITIES. ALSO A GROUPING OF OCCUPATIONS CONCERNED WITH THE OPERATION AND MANAGEMENT OF A FARM, RANCH, GREENHOUSE, NURSERY OR FOREST, AND EMPLOYMENT IN RELATED SERVICES AND BUSINESSES. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

ALCOHOL EDUCATION

INFORMATION REGARDING THE USE OF ALCOHOL AND ITS EFFECTS.

***ALEXIA**

USE *APHASIA.*

ALGEBRA

DESIGNED TO TEACH THE CONCEPTS INVOLVED IN ALGEBRA. SEE ALSO *FRACTIONS.*

ALPHABETIZING

SKILL OF SEQUENTIAL ALPHABETICAL ARRANGEMENT OF INFORMATION.

ALPHABETS

DESIGNED TO TEACH RECOGNITION AND FORMATION OF LETTERS OF THE ALPHABET. SEE ALSO *INITIAL TEACHING ALPHABET, NONALPHABETIC SYMBOL SYSTEMS, AND REBUS.*

AMPHIBIANS

CONCERNED WITH THE STUDY OF ANY OF THE VARIOUS COLD-BLOODED, SMOOTH-SKINNED VERTEBRATE ANIMALS SUCH AS TOADS, FROGS AND SALAMANDERS.

ANATOMY

PHYSIOLOGICAL STUDY OF THE HUMAN BODY. SEE ALSO *PHYSIOLOGY.*

ANIMALS

THE IDENTIFICATION, LIFE CYCLE, AND HABITS OF ANIMALS. SEE ALSO *INVERTEBRATES AND VERTEBRATES.*

ANTHOLOGIES

COLLECTIONS OF SELECTED WRITINGS OF ONE OR MORE AUTHORS.

ANTHROPOLOGY

THE KNOWLEDGE OF MAN, ESPECIALLY IN RELATION TO DISTRIBUTION, ORIGIN, CLASSIFICATION AND RELATIONSHIP OF RACES, PHYSICAL CHARACTERISTICS, ENVIRONMENTAL AND SOCIAL RELATIONS, AND CULTURE.

ANTONYMS

WORDS OPPOSITE IN MEANING.

***ANXIETY**

USE *EMOTIONAL ADJUSTMENT.*

APERTURE CARDS

CARDS WITH OPENINGS DESIGNED FOR MOUNTING MICROFILM REPRODUCTION OF DOCUMENTS.

APHASIA

INABILITY TO COMPREHEND OR PRODUCE LANGUAGE.

APPLICATION FORMS

PROCEDURES UTILIZED IN FILLING OUT FORMS NECESSARY FOR OBTAINING EMPLOYMENT.

APTITUDE TESTS

EVALUATIVE INSTRUMENTS DESIGNED TO INDICATE AN INDIVIDUAL'S POTENTIAL ABILITY FOR PERFORMANCE OF A PARTICULAR TYPE OF ACTIVITY. SEE ALSO *INTEREST SCALES AND VOCATIONAL APTITUDE TESTS.*

AQUATICS

ACTIVITIES OR RECREATION TAKING PLACE IN OR ON THE WATER. INCLUDES BOATING, FISHING, AND WATER SPORTS. SEE ALSO *SWIMMING.*

ARCHAEOLOGY

THE SCIENTIFIC STUDY OF MATERIAL REMAINS (FOSSILS, RELICS, ARTIFACTS, MONUMENTS) OF PAST HUMAN LIFE AND ACTIVITIES.

ARCHITECTURE

STUDY OF HISTORICAL PERIODS AS REFLECTED THROUGH BUILDING STYLES.

***ARITHMETIC**

USE *ADDITION, COMPUTATION, DIVISION, MULTIPLICATION, PROBLEM SOLVING, AND SUBTRACTION.*

ART

STUDY OF ANY OF THE ART FORMS. SEE ALSO *ART PRINTS, BLOCK PRINTING, CERAMICS, CRAFTS, DRAWING, GRAPHIC ARTS, PAINTING, PHOTOGRAPHY, AND SCULPTURE.*

ART APPRECIATION

AWARENESS OF AESTHETIC QUALITIES OF ART.

ART PERSPECTIVE

SKILLS AND CONCEPTS INVOLVED IN CREATING THE ILLUSION OF THREE DIMENSIONAL FORMS ON A TWO DIMENSIONAL SURFACE.

ART PRINTS

PRINTED REPRODUCTIONS OF A WORK OF ART.

ART THERAPY

TECHNIQUE USING ART MATERIALS IN A HIGHLY STRUCTURED MANNER IN THE TREATMENT AND REMEDIATION OF THE HANDICAPPED.

ARTICULATION

SKILLS IN THE PRODUCTION OF SPEECH SOUNDS.

•ARTIFACTS

USE *REALIA.*

•ASSESSMENT

USE *EVALUATION.*

•ASSISTIVE AND ADAPTIVE DEVICES

USE *ADAPTIVE DEVICES.*

ASSOCIATIVE LEARNING

THE ESTABLISHMENT OF FUNCTIONAL RELATIONSHIPS BETWEEN IDEAS, OBJECTS OR EXPERIENCES.

ASSOCIATION TESTS

ANY TEST DESIGNED TO MEASURE THE NATURE OR SPEED MADE IN RESPONSE TO STIMULI.

ASTRONOMY

STUDY OF THE UNIVERSE BEYOND THE EARTH'S ATMOSPHERE. SEE ALSO *SPACE AND SPACE EXPLORATION.*

ATMOSPHERE

THE GASEOUS MASS SURROUNDING THE EARTH. INCLUDES AIR, LAYERS OF THE ATMOSPHERE AND THEIR COMPOSITION, AND POLLUTION OF THE ATMOSPHERE. SEE ALSO *CLIMATE AND WEATHER.*

ATOMIC ENERGY

THE STUDY OF ATOMIC ENERGY FROM THE VIEW OF HISTORY, ENVIRONMENTAL SCIENCE, PHYSICS, CONSUMER AND MILITARY USE.

ATOMS

THE SMALLEST DIVISION OF A CHEMICAL ELEMENT HAVING THE PROPERTIES PECULAR TO THE ELEMENT AND ABLE TO TAKE PART IN CHEMICAL REACTIONS. SEE ALSO *ELEMENTS.*

ATTENTION SPAN

THE PERIOD OF CONCENTRATION ON A PARTICULAR TASK. SEE ALSO *AUDITORY ATTENTION.*

ATTITUDE TESTS

A TEST TO MEASURE THE EMOTIONAL OR MENTAL SET OR PATTERN OF LIKES OR DISLIKES OF A PARTICULAR GROUP OR INDIVIDUAL.

ATTITUDES

FEELINGS IMPARTING A SOCIAL MORE. SEE ALSO *DISCRIMINATORY ATTITUDES, EMPATHY, AND VALUES.*

•AUDIO CARDS

USE *AUDIOTAPE FLASHCARDS.*

•AUDIO CARTRIDGES

USE *AUDIOTAPE CARTRIDGES.*

•AUDIO CASSETTES

USE *AUDIOTAPE CASSETTES.*

•AUDIO DISCS

USE *PHONOGRAPH RECORDS.*

AUDIO EQUIPMENT

DEVICES WHICH PROVIDE AUDITORY INPUT OR OUTPUT. SEE ALSO *AUDIOTAPE RECORDERS AND PHONOGRAPHS.*

•AUDIO SLIDES

USE *SLIDES.*

AUDIOTAPE CARTRIDGES

MULTITRACK AUDIOTAPES WHICH ARE MOUNTED IN PLASTIC CASES FOR USE IN CARTRIDGE TAPE RECORDERS OR PLAYERS.

AUDIOTAPE CASSETTES

CONTINUOUS, TWO-REEL MULTITRACK AUDIOTAPE SYSTEM, WITH TAPES AND SPOOLS PERMANENTLY ENCLOSED IN A STANDARD SIZE PLASTIC CASE.

AUDIOTAPE FLASHCARDS

A CARD TO WHICH A SEGMENT OF MAGNETIC TAPE IS AFFIXED AND WHICH INCLUDES SPACE FOR PRINTED OR BRAILLE MESSAGES OR PICTURES.

AUDIOTAPE RECORDERS

EQUIPMENT WHICH RECORDS AND PLAYS BACK SOUND. INCLUDES AUDIOTAPE CASSETTE RECORDERS.

AUDIOTAPES REEL TO REEL

A NARROW SPOOL OF AUDIOTAPE USUALLY DESIGNED TO BE PLAYED BACK AT STANDARD RUNNING SPEEDS.

•AUDIOVISUAL AIDS

USE *AUDIOTAPE FLASHCARDS, CAPTIONED FILMS, CAPTIONED FILMSTRIPS, FILM CARTRIDGES, FILM CASSETTES, FILM LOOPS, FILMS, FILMSLIPS, FILMSTRIPS, PROJECTION EQUIPMENT, TELEVISION, VIDEO DISCS, VIDEOTAPE CARTRIDGES, VIDEOTAPE CASSETTES, VIDEOTAPE CASSETTES U MATIC, VIDEOTAPE RECORDERS, VIDEOTAPES REEL TO REEL.*

AUDITORY

INFORMATION PROVIDED BY SOUND VIBRATIONS.

AUDITORY ACUITY

DESIGNED TO INCREASE THE ABILITY TO RESPOND TO PURE TONE AUDIOMETRY WITHIN NORMAL LIMITS AND TO HEAR FAINT SOUNDS AT ALL NECESSARY PITCHES AND FREQUENCIES.

AUDITORY ATTENTION

DESIGNED TO TEACH THE SKILL OF FOCUSING OR ATTENDING TO A SOUND FOR A CERTAIN LENGTH OF TIME. SEE ALSO *ATTENTION SPAN.*

AUDITORY CLOSURE

DESIGNED TO INCREASE THE ABILITY TO COMPLETE OR RECOGNIZE THE MISSING PART WHEN THE AUDITORY UNIT IS INCOMPLETE.

AUDITORY CONSTANCY

DESIGNED TO TEACH THE SKILL OF PERCEIVING AN AUDITORY UNIT AS POSSESSING UNCHANGED PROPERTIES REGARDLESS OF THE VARIABILITY OR DISTORTION OF THE STIMULUS.

AUDITORY DISCRIMINATION

DESIGNED TO INCREASE THE ABILITY TO IDENTIFY AND ACCURATELY CHOOSE BETWEEN PURE-TONE AND SPEECH SOUNDS OF DIFFERENT FREQUENCY, INTENSITY AND PATTERN.

AUDITORY FIGURE GROUND DISCRIMINATION

DESIGNED TO TEACH THE SKILL OF FOCUSING ON ONE PART OF AN AUDITORY CONFIGURATION SO IT STANDS OUT CLEARLY (FIGURE) WHILE THE REMAINDER FORMS A BACKGROUND (GROUND).

•AUDITORY IMAGERY

USE *AUDITORY MEMORY.*

AUDITORY INPUT

UTILIZATION OF THE SENSE OF HEARING AS A RECEPTIVE MODE.

AUDITORY LOCALIZATION

DESIGNED TO TEACH THE SKILL OF LOCATING THE SOURCE OF AUDITORY STIMULI AT VARYING DISTANCES FROM THE EAR.

AUDITORY MATCHING

DESIGNED TO TEACH THE SKILL OF IDENTIFYING TWO LIKE SOUNDS AS THE SAME OR TWO UNLIKE SOUNDS AS DIFFERENT.

AUDITORY MEMORY

DESIGNED TO INCREASE THE ABILITY TO RECALL AUDITORY STIMULI CORRECTLY.

AUDITORY MOTOR INTEGRATION

DESIGNED TO TEACH THE SKILL OF ASSOCIATING, ORGANIZING AND SEQUENCING MEANINGFUL UNITS OF AUDITORY INPUT AND EYE, HAND AND FINGER MOVEMENTS.

AUDITORY PERCEPTION

THE RECEIVING OF AND GAINING MEANING FROM AN AUDITORY STIMULUS.

AUDITORY SEQUENCING

ABILITY TO IDENTIFY AND ORGANIZE AUDITORY STIMULI IN A TEMPORAL ORDER.

AUDITORY TACTILE

UTILIZATION OF BOTH THE SENSE OF HEARING AND THE SENSE OF TOUCH AS LEARNING MODES.

AUDITORY TESTS

ANY TEST DESIGNED TO ASSESS ABILITY TO HEAR. INCLUDES AUDIOMETRIC TESTS.

AUDITORY TRAINING

INSTRUCTION AND PRACTICE IN THE DEVELOPMENT AND USE OF HEARING SKILLS AND AUDITORY DISCRIMINATION TO ENABLE AN ACOUSTICALLY HANDICAPPED PERSON TO MAKE MAXIMUM USE OF HIS RESIDUAL HEARING.

AUDITORY VERBAL INTEGRATION

DESIGNED TO TEACH THE SKILLS NEEDED TO ASSOCIATE, ORGANIZE AND SEQUENCE MEANINGFUL UNITS OF AUDITORY INPUT AND VERBAL OUTPUT.

AUDITORY VISUAL

UTILIZATION OF BOTH THE SENSE OF HEARING AND THE SENSE OF SIGHT AS LEARNING MODES.

AUDITORY VISUAL INTEGRATION

THE ABILITY TO ASSOCIATE, ORGANIZE AND SEQUENCE MEANINGFUL UNITS OF AUDITORY AND VISUAL INPUT.

AUTOBIOGRAPHIES
ACCOUNT OF A PERSON'S LIFE WRITTEN BY HIMSELF.

AUTOMATION
MECHANICAL OR ELECTRONIC DEVICES DESIGNED TO CONTROL THE OPERATION OF AN APPARATUS, PROCESS OR SYSTEM.

AUTOMOTIVE REPAIR
INSTRUCTION DESIGNED TO TEACH THE REPAIR AND MAINTENANCE OF AUTOMOTIVE COMPONENTS.

AVIATION
THE OPERATIONAL SKILLS, MECHANICS AND HISTORY OF AIRCRAFT.

BACTERIA
SMALL, SIMPLE ONE-CELLED PLANTS, SOME OF WHICH ARE PARASITES.

BADMINTON
GAME PLAYED ON A RECTANGULAR COURT BY TWO PLAYERS OR TWO PAIRS OF PLAYERS WITH LIGHT RACKETS USED TO VOLLEY A SHUTTLECOCK OVER A HIGH NET THAT DIVIDES THE COURT IN HALF.

BALANCE
ATTAINING OR MAINTAINING A STATE OF EQUILIBRIUM. SEE ALSO *AGILITY AND KINESTHETIC PERCEPTION.*

BALANCE BOARDS
BOARDS USED TO DEVELOP AND INCREASE SKILLS IN BALANCE.

BANKING
THE USE OF AUTHORIZED SERVICES OF A BANK. INCLUDES DEPOSITING IN CHECKING OR SAVINGS ACCOUNTS AND BORROWING MONEY.

BASAL READERS
BOOKS INTENDED FOR PUPILS WHO HAVE MASTERED BEGINNING READING SKILLS; TO GIVE PRACTICE IN ORAL READING SKILLS AND COMPREHENSION. SEE ALSO *PREPRIMERS AND PRIMERS.*

***BASAL READING SERIES**
USE *DEVELOPMENTAL READING.*

BASE NUMBERING SYSTEMS
PRESENTS THE CONCEPT AND MANIPULATION OF NUMBER SYSTEMS OTHER THAN BASE TEN.

BASEBALL
GAME PLAYED WITH A WOODEN BAT AND HARD BALL BY TWO OPPOSING TEAMS OF NINE PLAYERS, EACH TEAM PLAYING ALTERNATELY IN THE FIELD AND AT BAT.

BASIC NEEDS
THE REQUIREMENTS FOR HUMAN SURVIVAL: SHELTER, FOOD AND CLOTHING.

BASKETBALL
GAME PLAYED BETWEEN TWO TEAMS OF FIVE PLAYERS EACH, THE OBJECT BEING TO THROW THE BALL THROUGH AN ELEVATED BASKET ON THE OPPONENT'S SIDE OF THE RECTANGULAR COURT.

BATIK
TECHNIQUES AND CHARACTERISTICS OF WAX-RESIST DYING.

BEHAVIOR MODIFICATION
TECHNIQUE UTILIZING REINFORCEMENT TO PRODUCE DESIRED CHANGES IN BEHAVIOR. SEE ALSO *EXTINCTION, POSITIVE AND NEGATIVE REINFORCEMENT AND REWARDS.*

BEHAVIOR RATING SCALES
EVALUATIVE INSTRUMENTS PROVIDING SPECIFIC QUESTIONS REGARDING HOW AN INDIVIDUAL BEHAVES IN A VARIETY OF SITUATIONS WITH A FRAMEWORK SPECIFYING THE ALTERNATIVES OF RESPONSE.

BEHAVIORAL OBJECTIVES
OBJECTIVES INDICATING DESIRED CHANGES IN BEHAVIOR RESULTING FROM LEARNING.

***BIAS**
USE *DISCRIMINATORY ATTITUDES.*

BIBLIOGRAPHIES
LISTS ORGANIZED IN A PRESCRIBED MANNER.

BIBLIOTHERAPY
TECHNIQUE OF USING READING MATERIALS TO PROMOTE MENTAL HEALTH.

BILINGUAL EDUCATION
TEACHING OF REGULAR SCHOOL COURSES IN BOTH THE NATIONAL LANGUAGE AND A SECOND LANGUAGE. SEE ALSO *ENGLISH (SECOND LANGUAGE).*

BIOGRAPHIES
ACCOUNT OF A PERSON'S LIFE WRITTEN BY SOMEONE ELSE.

BIOLOGY
STUDY OF LIFE AND LIFE PROCESSES INCLUDING BOTH PLANT AND ANIMAL LIFE. SEE ALSO *BOTANY, EMBRYOLOGY, ENVIRONMENTAL EDUCATION, MARINE BIOLOGY, PHYSIOLOGY, AND ZOOLOGY.*

BIRDS
THE IDENTIFICATION, LIFE CYCLE, HABITAT AND/OR MIGRATION PATTERNS OF BIRDS.

BLACK AND WHITE
PROJECTED MATERIALS PRODUCED IN BLACK AND WHITE.

BLENDS
FUSION OF TWO OR MORE LETTER SOUNDS IN A WORD WITHOUT THE IDENTITY OF EITHER SOUND BEING LOST.

BLIND
A PERSON WHOSE VISUAL ACUITY IN THE BETTER EYE IS 20/200 OR LESS AFTER CORRECTION, OR WHOSE FIELD OF VISION IS RESTRICTED TO AN ANGLE SUBTENDING AN ARC OF 20 DEGREES OR LESS, OR HAS NO USEFUL VISION. SEE ALSO *VISUALLY HANDICAPPED.*

***BLIND DEAF**
USE *DEAF BLIND.*

BLOCK PRINTING
ART FORM WHICH INCLUDES VEGETABLE PRINTING, WOODCUT PRINTING, LINOLEUM PRINTING AND TEXTILE PRINTING.

***BOARDS**
USE *BALANCE, BULLETIN, CHALK, ELECTRIC, FLANNEL, HOOK AND LOOP, OR MAGNETIC BOARDS.*

BODY IMAGE
AWARENESS OF ONE'S OWN BODY PARTS AND THEIR RELATIONSHIP TO EACH OTHER. SEE ALSO *SELF CONCEPT AND SPATIAL ORIENTATION.*

***BOOKS**
REFER TO CATEGORICAL LISTING FOR SPECIFIC FORMAT DESCRIPTORS.

BOTANY
LIFE PHENOMENA OF PLANTS. SEE ALSO *ENVIRONMENTAL EDUCATION, PLANTS, AND PHYSIOLOGY.*

***BOY SCOUTS**
USE *SCOUTING.*

BRAILLE
A SYSTEM OF WRITING OR PRINTING FOR THE BLIND WHICH EMPLOYS VARIOUS STANDARDIZED ARRANGEMENTS OF RAISED DOTS. SEE ALSO *NEMETH CODE.*

BRAILLE BOOKS
BOOKS TRANSCRIBED INTO BRAILLE.

BRAILLE CARDS
CARDS TRANSCRIBED INTO BRAILLE. SEE ALSO *NEMETH CODE.*

BRAILLE TAPES
A SPECIAL TYPE OF PAPER COMPUTER TAPE ONTO WHICH RAISED BRAILLE MESSAGES CAN BE MECHANICALLY RECORDED.

BRAILLE WRITING DEVICES
INSTRUMENTS FOR THE PRODUCTION OR EMBOSSING OF BRAILLE DOTS OR RAISED LINE DRAWINGS.

***BRAIN DAMAGE**
USE *MINIMAL BRAIN DYSFUNCTION.*

BREATH CONTROL
CONTROL OF THE MUSCLES WHICH PRODUCE PROPER AIR FLOW FOR MAKING SOUNDS.

BUDGETING
MAKING AND UNDERSTANDING AN ITEMIZED SUMMARY OF PROBABLE EXPENDITURES AND INCOME FOR A GIVEN PERIOD.

BULLETIN BOARDS
A BOARD OF CORK, WOOD OR OTHER SOFT MATERIAL TO WHICH PICTURES OR OTHER MATERIALS THAT ARE INTENDED FOR DISPLAY CAN BE FASTENED.

BUSINESS
COMMERCIAL, INDUSTRIAL, OR PROFESSIONAL DEALINGS; THE BUYING AND SELLING OF COMMODITIES OR SERVICES. SEE ALSO *ADVERTISING, LABOR AND MANAGEMENT, AND TRADE.*

BUSINESS AND OFFICE
A GROUPING OF OCCUPATIONS CONCERNED WITH THE FACILITATING FUNCTIONS OF BUSINESS, GOVERNMENT AND INDUSTRY IN THE RECORDING AND RETRIEVAL OF DATA AND INTERNAL AND EXTERNAL INFORMATION DISSEMINATION. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

BUSINESS MANAGEMENT

THE EXECUTIVE FUNCTION OF SUPERVISING A BUSINESS ACTIVITY.

CALENDARS

A DEVICE USED FOR TEACHING THE CONCEPTS OF THE DAYS, WEEKS AND MONTHS OF THE YEAR. SEE ALSO *CHARTS, HOLIDAYS, SEASONS, TIME PERSPECTIVE, AND TIME TELLING.*

CAPITALISM

STUDY OF AN ECONOMIC SYSTEM CHARACTERIZED BY PRIVATE OR CORPORATE OWNERSHIP OF CAPITAL GOODS, AS OPPOSED TO STATE OWNERSHIP, AND IN WHICH PRICES ARE DETERMINED IN A FREE MARKET. SEE ALSO *DISTRIBUTION, PRODUCTION, AND TRADE.*

CAPITALIZATION

THE RULES FOR BEGINNING WORDS WITH UPPERCASE LETTERS. SEE ALSO *SPELLING.*

CAPTIONED FILMS

A MOTION PICTURE OF ANY MODE UPON WHICH SUBTITLES HAVE BEEN PRINTED SO THAT ALL RELEVANT AUDIO INFORMATION CAN BE READ BY THE VIEWER.

CAPTIONED FILMSTRIPS

35 MM FILMSTRIPS SUBTITLED WITH WRITTEN DIALOGUE, DESCRIPTION OR EXPLANATION.

•CARDINAL CONCEPTS

USE *NUMBER CONCEPTS.*

•CARDIOVASCULAR SYSTEM

USE *CIRCULATORY SYSTEM.*

CARDS

A SMALL, FLAT PIECE OF STIFF PAPER OR CARDBOARD, OFTEN A MEMBER OF A SET, BEARING SIGNIFICANT NUMBERS, SYMBOLS AND FIGURES. SEE ALSO *ACTIVITY CARDS, APERTURE CARDS, AUDIOTAPE FLASHCARDS, BRAILLE CARDS, FLASHCARDS, GAMES, PICTURE CARDS, SEQUENCE CARDS, AND STORY CARDS.*

CAREER EDUCATION

DEVELOPMENT OF CAREER AWARENESS RATHER THAN VOCATIONAL SKILLS. REFER TO CATEGORICAL LISTING FOR SPECIFIC CAREER/VOCATIONAL EDUCATION DESCRIPTORS.

CAREER EXPLORATION

STUDY OF CHARACTERISTICS OF AN OCCUPATION INCLUDING QUALIFICATION, WORKING CONDITIONS, LEVEL OF PAY, POSSIBILITIES FOR ADVANCEMENT AND RELATED OCCUPATIONS.

•CAREERS

REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

CARTOONS

INTERPRETATIVE PICTORIAL REPRESENTATION OF THINGS, EVENTS OR SITUATIONS WHICH MAY MAKE FREE USE OF EXAGGERATION AND SYMBOLISM.

•CARTRIDGES

USE *AUDIOTAPE CARTRIDGES, FILM CARTRIDGES, VIDEOTAPE CARTRIDGES.*

•CASSETTES

USE *AUDIOTAPE CASSETTES, FILM CASSETTES, VIDEOTAPE CASSETTES.*

CELLS

THE UNIT OF STRUCTURE OF PLANTS AND ANIMALS; A SMALL MASS OF PROTOPLASM USUALLY HAVING A NUCLEUS, SURROUNDED BY A CELL WALL.

•CENTURIES

REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR CENTURIES.

CERAMICS

THE USE OF CLAY, GLASS, CEMENT OR PLASTICS FOR AESTHETIC CREATIONS.

CEREBRAL PALSIED

ABNORMAL ALTERATION OF MOVEMENT OR MOTOR FUNCTION ARISING FROM A DEFECT, INJURY OR DISEASE OF THE CENTRAL NERVOUS SYSTEM.

CHALKBOARDS

A SMOOTH SURFACE OF SLATE, GLASS OR OTHER MATERIAL USED FOR PRESENTATION BY WRITING OR DRAWING WITH CHALK, CRAYON OR OTHER EASILY ERASIBLE MATERIALS.

CHARTS

SYSTEMATIC ARRANGEMENTS OF FACTS IN GRAPHIC OR PICTORIAL FORM PRESENTING COMPARISONS OF QUANTITY, DISTRIBUTIONS, TRENDS AND SUMMARIES. SEE ALSO *CALENDARS, EXPERIENCE CHARTS, FLIP CHARTS, GRAPHING, GRAPHS, POCKET CHARTS, AND RELIEF CHARTS.*

CHECKLISTS

LIST OF ITEMS USED TO OBSERVE AND EVALUATE ON WHICH ONE MAY SHOW PRESENCE, ABSENCE AND FREQUENCY OF OCCURRENCE OF ITEMS ON THE LIST.

CHEMICAL COMPOUNDS

A SUBSTANCE MADE UP OF TWO OR MORE CHEMICAL ELEMENTS IN A FIXED RATIO BY WEIGHT. SEE ALSO *ELEMENTS.*

CHEMISTRY

STUDY OF COMPOSITION, STRUCTURE, PROPERTIES AND REACTIONS OF MATTER. SEE ALSO *INORGANIC AND ORGANIC CHEMISTRY.*

CHILD CARE

SKILLS AND ATTITUDES NECESSARY IN CARING FOR CHILDREN, INCLUDING CHILD REARING.

CHILD DEVELOPMENT

PHYSICAL, EMOTIONAL, SOCIAL AND COGNITIVE GROWTH OF THE CHILD. SEE ALSO *COGNITIVE, EMOTIONAL, LANGUAGE, PERCEPTUAL, AND SOCIAL DEVELOPMENT; PARENTS; AND PHYSICAL EDUCATION.*

•CHILDREN'S LITERATURE

USE *ADVENTURE STORIES, AUTOBIOGRAPHIES, BIOGRAPHIES, COMIC BOOKS, FANTASY, FICTION, MYSTERY STORIES, NURSERY RHYMES, SCIENCE FICTION, SPORTS STORIES.*

CHORAL READING

ORAL, DRAMATIC READING BY A GROUP.

CIRCULATORY SYSTEM

THE SYSTEM WHICH MOVES BLOOD THROUGH THE VESSELS OF THE BODY VIA THE PUMPING ACTION OF THE HEART.

CITIES

CHARACTERISTICS, BOUNDARIES, POPULATION AND LOCATION OF CITIES. SEE ALSO *URBAN ENVIRONMENT.*

CITIZENSHIP

STUDY OF DUTIES, RIGHTS AND PRIVILEGES OF PEOPLE. SEE ALSO *CIVIL LIBERTIES, EMIGRATION, IMMIGRATION, LAW, AND NATURALIZATION.*

CIVIL LIBERTIES

INDIVIDUAL, HUMAN OR CIVIL RIGHTS.

•CLASS ACTIVITIES

USE *ACTIVITY BOOKS.*

CLASSIFICATION

PROCESS OF ORDERING PHENOMENA INTO GROUPS, FAMILIES OR SYSTEMS ON THE BASIS OF DESIGNATED CHARACTERISTICS. SEE ALSO *LABELING.*

CLASSROOM OBSERVATION TECHNIQUES

PROCEDURES WHICH USE SYSTEMATIC OBSERVATION TO RECORD AND MEASURE CLASSROOM BEHAVIOR.

CLIMATE

WEATHER CONDITIONS INCLUDING TEMPERATURE, PRECIPITATION AND WIND THAT CHARACTERISTICALLY PREVAIL IN A PARTICULAR REGION. SEE ALSO *TEMPERATURE AND WEATHER.*

CLOSURE

THE PROCESS OF COMPLETING A BEHAVIORAL OR MENTAL ACT. SEE ALSO *AUDITORY AND VISUAL CLOSURE.*

CLOTHING

THE INFLUENCE ON DRESS BY GEOGRAPHY AND CULTURE.

CLOTHING CARE

THE SKILLS NECESSARY TO CARE FOR AND CLEAN PERSONAL CLOTHING.

CLOTHING CONSTRUCTION

SKILLS IN CLOTHING DESIGN AND SEWING TECHNIQUES.

CLUTTERING

DESIGNED TO REMEDIATE SPEECH DISORDER CHARACTERIZED BY EXCESSIVE RAPIDITY OF SPEECH.

COGNITIVE DEVELOPMENT

PROCESS OF HUMAN INTELLECTUAL GROWTH. SEE ALSO *ABSTRACT REASONING, MEMORY, AND CONVERGENT, DIVERGENT AND LOGICAL THINKING.*

•COGNITIVE MEASUREMENT

USE *INTELLIGENCE TESTS.*

•COGNITIVE PROCESSES

REFER TO CATEGORICAL LISTING FOR SPECIFIC COGNITIVE PROCESSES DESCRIPTORS.

COLOR

PROJECTED MATERIALS PRODUCED IN COLOR.

COLOR CONCEPTS

UNDERSTANDING AND NAMING OF COLORS AND COLOR MATCHING.

COLOR KEYED MATERIALS

USE OF COLOR AS A MEANS OF TEACHING CERTAIN CONCEPTS.

COLOR PRINCIPLES

THOSE PRINCIPLES THAT ACCOUNT FOR THE SENSE EXPERIENCE ONE HAS WHEN LIGHT OF DIFFERENT WAVE LENGTHS ACTS ON THE EYE, AS WELL AS THOSE PRINCIPLES GOVERNING THE PRODUCTION OF SPECIFIC COLORS OF LIGHT.

COMIC BOOKS

PICTORIAL REPRESENTATION OF LIFE SITUATIONS AND PRESENTATION OF INFORMATION IN COMIC STRIP FORMAT.

COMMUNICATION

RELATING TO THE HISTORY, THEORY AND METHODS OF IMPARTING OR INTERCHANGING OF THOUGHTS, OPINIONS OR INFORMATION BY SPEECH, WRITING OR SIGNS.

COMMUNICATION SKILLS

SKILLS OF RELATING TO OTHERS VIA A COMMON SYSTEM OF SIGNS, SYMBOLS AND/OR BEHAVIORS. SEE ALSO *BRAILLE; LANGUAGE DEVELOPMENT; MANUAL, NONVERBAL, ORAL, SIMULTANEOUS, TOTAL, AND VERBAL COMMUNICATION; AND SPEECH.*

COMMUNICATIONS AND MEDIA

A GROUPING OF OCCUPATIONS CONCERNED WITH THE TRANSFER OF INFORMATION VIA THE MEDIUM OF TELECOMMUNICATIONS OR GRAPHICS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

COMMUNISM

GOVERNMENT, PEOPLE AND POLITICAL THEORY BASED ON THE HOLDING OF ALL PROPERTY IN COMMON WITH ACTUAL OWNERSHIP BEING VESTED IN THE STATE. SEE ALSO *DISTRIBUTION, PRODUCTION, AND TRADE.*

COMMUNITY HELPERS

WORKERS IN THE COMMUNITY.

COMMUNITY RESOURCES

ORGANIZATIONS IN THE COMMUNITY. INCLUDES PEOPLE, PLACES AND THINGS. SEE ALSO *NEIGHBORHOOD.*

COMPARATIVE EDUCATION

STUDY OF EDUCATIONAL THEORY AND PRACTICE IN DIFFERENT COUNTRIES OR CULTURES.

COMPOSITION

THE SELECTION, ARRANGEMENT AND DEVELOPMENT OF IDEAS, AND THEIR EXPRESSION IN WRITTEN FORM. SEE ALSO *CREATIVE WRITING.*

COMPOUND WORDS

WORDS THAT ARE COMPOSED OF TWO SMALLER WORDS, E.G., GREENHOUSE.

*COMPREHENSION

USE *READING COMPREHENSION, SIGNING COMPREHENSION.*

COMPRESSED SPEECH

SEPARATING AND TRANSMITTING VOICE-COMMUNICATED WORDS AT ACCELERATED RATES. INCLUDES COMPRESSED, FREQUENCY-CONTROLLED AND TIME-CONTROLLED SPEECH.

COMPUTATION

MANIPULATION OF MATHEMATICAL FACTS TO SOLVE PROBLEMS. SEE ALSO *FACTS.*

COMPUTER ASSISTED INSTRUCTION

DESIGNED TO PROVIDE DIRECT INSTRUCTIONAL INTERACTION VIA A COMPUTER.

COMPUTER MANAGED INSTRUCTION

DESIGNED TO PROVIDE PRESCRIPTIVE UNITS OF STUDY VIA COMPUTER ANALYSIS OF STUDENT COMPETENCIES.

COMPUTER SCIENCE

THE SCIENCE DEALING WITH AUTOMATIC ELECTRONIC MACHINES USED FOR CALCULATING, INFORMATION STORAGE AND RETRIEVAL, AND GENERAL DATA PROCESSING. SEE ALSO *AUTOMATION, COMPUTER ASSISTED INSTRUCTION, AND COMPUTER MANAGED INSTRUCTION.*

CONSERVATION (CONCEPT)

THE CONCEPT THAT A FACTOR SUCH AS QUANTITY, WEIGHT OR VOLUME REMAINS CONSTANT DESPITE OTHER RELATED CHANGES.

*CONSERVATION EDUCATION

USE *ENVIRONMENTAL EDUCATION, OUTDOOR EDUCATION.*

CONSONANTS

ANY LETTER THAT IS NOT A VOWEL. SEE ALSO *FINAL, INITIAL, AND MEDIAL CONSONANTS.*

CONSTRUCTION

A GROUPING OF OCCUPATIONS CONCERNED WITH THE ERECTION, INSTALLATION, MAINTENANCE AND REPAIR OF RESIDENTIAL, COMMERCIAL, INDUSTRIAL AND PUBLIC WORKS FACILITIES OR STRUCTURES. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

CONSUMABLE PAPER PRODUCTS

PRINT OR NON-PRINT MATERIALS WHICH ARE NOT PERMANENT IN NATURE AND ARE NOT RELATED TO A SPECIFIC ACTIVITY; I.E. CONSTRUCTION PAPER, NOTEBOOK PAPER, BRAILLE PAPER AND LABELS.

CONSUMER EDUCATION

STUDY OF INTELLIGENT AND EFFECTIVE METHODS OF BUYING AND USING GOODS AND SERVICES, COMPETENT MONEY MANAGEMENT AND RELATIONSHIP OF CONSUMER TO THE ECONOMIC SYSTEM. SEE ALSO *BUSINESS, DISTRIBUTION, INSURANCE, MONEY MANAGEMENT, AND TRADE.*

CONTAINERS

FLEXIBLE OR RIGID DEVICES WHICH MAY BE USED FOR PROTECTION OF MATERIALS DURING SHIPMENT OR IN STORAGE.

CONTEXT CLUES

CLUES TO THE MEANING OF A WORD GAINED FROM ADJACENT WORDS, THE SENTENCE OR THE PARAGRAPH. SEE ALSO *READING COMPREHENSION.*

CONTINENTS

CHARACTERISTICS, BOUNDARIES, POPULATION, LOCATION OF THE SEVEN MAJOR LAND MASSES. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR CONTINENTS, HISTORY, ETHNIC GROUPS, REGION, OR OTHER DISTINGUISHING CHARACTERISTICS.

*CONTINUING EDUCATION

USE *ADULT BASIC EDUCATION, POST SECONDARY EDUCATION.*

*CONTRACEPTION

USE *SEX EDUCATION.*

CONTRACTIONS

SHORTENED WORDS FORMED BY OMITTING OR COMBINING SOME OF THE LETTERS OR SOUNDS IN WRITTEN OR SPOKEN MATERIALS. SEE ALSO *ABBREVIATIONS.*

CONVERGENT THINKING

THOUGHT PROCESS INVOLVING A SEARCH FOR THE ONE RIGHT, BEST OR CONVENTIONAL ANSWER TO A PROBLEM.

*COORDINATION

USE *FINE MOTOR SKILLS, GROSS MOTOR SKILLS.*

CORE VOCABULARY

THAT NUMBER OF WORDS (USUALLY 100-300 WORDS) WHICH ALLOWS AN INDIVIDUAL TO COMMUNICATE WITHIN HIS ENVIRONMENT. SEE ALSO *PROTECTIVE VOCABULARY.*

CORRESPONDENCE

DESIGNED TO TEACH THE CORRECT FORM FOR VARIOUS LETTERS.

COUNTING

ASSIGNING TO EVERY MEMBER OF A SET A NUMERAL IN AN ORDERED SEQUENCE.

*COUNTRIES

REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR COUNTRIES, HISTORY, CULTURE, GEOGRAPHY, LITERATURE, OR OTHER DISTINGUISHING CHARACTERISTICS.

CRAFTS

CREATIVE WORK DONE BY HAND WITH THE AID OF SIMPLE TOOLS OR MACHINES. SEE ALSO *BATIK, LEATHERCRAFTS, MACRAME, METALCRAFTS, NEEDLECRAFTS, PAPER ART, SILK SCREEN, TIE DYE, WEAVING, AND YARN ART.*

CREATIVE WRITING

WRITING ORIGINAL STORIES, PLAYS AND POEMS. SEE ALSO *COMPOSITION.*

CREATIVITY

THOSE ACTIVITIES, MATERIALS AND PROCESSES WHICH DEAL WITH ORIGINALITY, EXPRESSIVENESS AND IMAGINATION.

CREDIT

EXPLANATION OF THE PROCEDURES, ADVANTAGES AND DISADVANTAGES OF BUYING AN ARTICLE AND PAYING FOR IT AT A LATER TIME. SEE ALSO *BUDGETING.*

CRITERION REFERENCED TESTS

TESTS WHERE THE RESPONSES ARE ASSESSED ON THE BASIS OF AN INDIVIDUAL'S OWN PERFORMANCE IN RELATION TO A CRITERION, AS OPPOSED TO BEING COMPARED TO NORMED REFERENCES.

CUED SPEECH

METHOD OF LANGUAGE LEARNING FOR THE DEAF UTILIZING MANUAL CONFIGURATIONS AS A SUPPLEMENT TO LIPREADING.

CULTURE
THE TOTAL OF THE SHARED, LEARNED BEHAVIOR OF A GROUP, INCLUDING THEIR CUSTOMS, IDEAS AND TOOLS. SEE ALSO *COMPARATIVE EDUCATION, ETHNIC AND MINORITY GROUPS, AND INTERCULTURAL RELATIONS*. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY COUNTRIES, ETHNIC GROUPS OR OTHER DISTINGUISHING CHARACTERISTICS.

CULTURE FREE TESTS
TESTS OF GENERAL ABILITY FROM WHICH HAVE BEEN ELIMINATED ALL ITEMS INVOLVING LANGUAGE, INFORMATION OR SKILLS BASED UPON EXPERIENCES THAT ARE MORE COMMON TO ONE CULTURE THAN TO ANOTHER.

CURRICULUM GUIDES
TEACHER RESOURCE MATERIALS IN WHICH A PARTICULAR COURSE OF STUDY IS OUTLINED WITH APPROPRIATE ACTIVITIES AND INSTRUCTIONAL MATERIALS.

CURSIVE WRITING
HANDWRITING FORM CHARACTERIZED BY LETTERS MADE WITH ROUNDED ANGLES JOINED WITHIN THE WORD TO GIVE THE APPEARANCE OF FLOWING LINES.

***CUSTODIAL MENTALLY HANDICAPPED**
USE *SEVERELY MENTALLY HANDICAPPED, PROFOUNDLY MENTALLY HANDICAPPED*.

DAILY LIVING SKILLS
FUNCTIONAL ACTIVITIES OF DAILY LIFE. REFER TO CATEGORICAL LISTING FOR SPECIFIC DAILY LIVING/SELF CARE SKILLS DESCRIPTORS.

DANCE
RHYTHMIC INTERPRETATION OF MUSIC THROUGH BODY MOVEMENT. SEE ALSO *RHYTHMS*.

DANCE THERAPY
TECHNIQUE UTILIZING DANCE IN A STRUCTURED MANNER IN THE TREATMENT AND REMEDIATION OF THE HANDICAPPED.

DATING
GUIDANCE TO TEENAGERS OR YOUNG ADULTS ON THE CUSTOMS, PROBLEMS AND VALUES INVOLVED IN DATING. SEE ALSO *SEX EDUCATION*.

***DEAF**
USE *HEARING IMPAIRED*.

DEAF BLIND
HAVING BOTH HEARING AND VISION SO DEFICIENT AS TO BE NONFUNCTIONAL FOR THE ORDINARY PURPOSES OF LIFE. SEE ALSO *MULTIPLY HANDICAPPED*.

DEAF INTERPRETING
PROCESS OF ACTING AS INTERPRETER TO FACILITATE COMMUNICATIONS BETWEEN DEAF AND HEARING PERSONS.

DECIMALS
STUDY IN MATHEMATICS WHICH TEACH THE CONCEPT OF NUMBERS SUBDIVIDED INTO TENTH OR HUNDREDTH UNITS. SEE ALSO *PLACE VALUE*.

***DEDUCTIVE METHOD**
USE *SCIENTIFIC METHOD*.

DEMOGRAPHY
THE STATISTICAL STUDY OF HUMAN POPULATIONS ESPECIALLY WITH REFERENCE TO SIZE, DENSITY, DISTRIBUTION AND VITAL STATISTICS.

DENTAL HEALTH
FACTUAL INFORMATION CONCERNING THE HEALTH AND HYGIENE OF THE TEETH AND MOUTH.

DESERTS
REGIONS RENDERED BARREN OR PARTIALLY BARREN BY ENVIRONMENTAL EXTREMES, ESPECIALLY LOW RAINFALL.

DEVELOPMENTAL APPROACH
PROGRAM IN WHICH THE SEQUENCING OF INSTRUCTIONAL ACTIVITIES ARE DESIGNED TO DEVELOP SYSTEMATICALLY THE SKILLS AND ABILITIES CONSIDERED ESSENTIAL AT EACH LEVEL.

***DEVELOPMENTAL PROGRAMS**
USE *SEQUENTIAL APPROACH*.

DEVELOPMENTAL READING
PROGRAM OF READING INSTRUCTION WHICH SYSTEMATICALLY DEVELOPS THE SKILLS AND ABILITIES CONSIDERED ESSENTIAL AT EACH GRADE LEVEL; I.E. BASAL READING INSTRUCTION. SEE ALSO *BASAL READERS*.

DIAGNOSTIC PRESCRIPTIVE
APPROACH WHICH UTILIZES AN ASSESSMENT OF A CHILD'S STRENGTHS AND WEAKNESSES AS A BASIS FOR PRESCRIPTIVE INSTRUCTION. SEE ALSO *COMPUTER MANAGED INSTRUCTION AND PRESCRIPTIVE TEACHING*.

DIAGNOSTIC TESTS
EXAMINATION TO DETERMINE SPECIFIC STRENGTHS AND WEAKNESSES AS A BASIS FOR REMEDIAL MEASURES. SEE ALSO *PROGNOSTIC TESTS*.

DIAGRAMS
A GRAPHIC MATERIAL FOR ILLUSTRATING A STATEMENT AND/OR FOR ELABORATING UPON A DEMONSTRATION. SEE ALSO *CHARTS AND GRAPHS*.

DICTIONARIES
MATERIALS PRODUCED IN DICTIONARY FORMAT. SEE ALSO *PICTURE DICTIONARIES*.

DICTIONARY SKILLS
THE USE OF OR EXERCISES FOR DEVELOPING SKILL IN THE USE OF THE DICTIONARY.

DIGESTIVE SYSTEM
THE SYSTEM BY WHICH FOOD IS BROKEN DOWN PHYSICALLY AND CHEMICALLY AND CONVERTED INTO A SUBSTANCE SUITABLE FOR ABSORPTION AND ASSIMILATION INTO THE BODY.

DIGRAPHS
TWO LETTERS WHICH WRITTEN TOGETHER REPRESENT A SINGLE SOUND, CONSONANT OR VOWEL.

DIORAMAS
THREE DIMENSIONAL REPRESENTATION COMPOSED OF VARIOUS SYMBOLIC AND REAL MATERIALS DESIGNED TO PRODUCE A NATURAL SCENIC EFFECT. SEE ALSO *REALIA*.

DIPHTHONGS
TWO VOWELS WHICH TOGETHER REPRESENT ONE SOUND.

***DIRECTION FOLLOWING**
USE *FOLLOWING DIRECTIONS*.

DIRECTIONALITY
CONCEPTS INVOLVED IN UNDERSTANDING THE BASIC DIRECTIONS IN THE ENVIRONMENT. SEE ALSO *LATERALITY, LEFT TO RIGHT PROGRESSION AND POSITION WORDS*.

***DISCOVERY LEARNING**
USE *EXPERIENTIAL METHOD*.

DISCRIMINATORY ATTITUDES
IRRATIONAL ATTITUDE OF HOSTILITY DIRECTED AGAINST AN INDIVIDUAL, GROUP, RACE OR THEIR SUPPOSED CHARACTERISTICS.

***DISCUSSION GROUPS**
USE *GROUP DISCUSSION*.

DISTRIBUTION
THAT PART OF ECONOMICS CONCERNED WITH SUCH CONCEPTS AS PACKAGING, ADVERTISING, SHIPPING, STORING, WHOLESALING AND RETAILING. SEE ALSO *ADVERTISING*.

***DITTO**
USE *SPIRIT MASTERS*.

DIVERGENT THINKING
CREATIVE, IMAGINATIVE AND FLEXIBLE THINKING IN WHICH EMPHASIS IS UPON VARIETY, ORIGINALITY AND ABUNDANCE OF IDEAS OR ANSWERS, RATHER THAN UPON FINDING A SINGLE CORRECT SOLUTION. SEE ALSO *CREATIVITY*.

DIVISION
DESIGNED TO TEACH THE CONCEPT OF DIVISION.

DOMAN DELACATO METHOD
METHOD OF TREATMENT WHICH INVOLVES NEUROLOGICAL PATTERNING BASED ON EXTERNALLY IMPOSED MUSCULAR ACTIVITY.

***DOMINANCE**
USE *LATERALITY*.

DRAMA
FORM OF LITERATURE INTENDED TO PORTRAY LIFE OR CHARACTER OR TELL A STORY THROUGH ACTION OR DIALOG.

DRAMATICS
ACTIVITIES IN THE CREATION, PREPARATION AND PRODUCTION OF PLAYS. SEE ALSO *PANTOMIMING, PLAYS, AND SKITS*.

DRAWING
ART ACTIVITY INVOLVING CREATING A REPRESENTATION OF AN OBJECT OR EVENT. SEE ALSO *MECHANICAL DRAWING*.

DRESSING SKILLS
THE SKILLS NECESSARY TO SELECT PROPER CLOTHING AND DRESS ONESELF. SEE ALSO *SELF CARE SKILLS*.

DRILL
REPETITIVE EXERCISES IN THE PERFORMANCE OF FUNDAMENTAL SKILLS FOR THE PURPOSE OF IMPROVING ACCURACY OR SPEED.

DRIVER EDUCATION
INSTRUCTION DESIGNED TO DEVELOP PROPER ATTITUDES, HABITS, SKILLS AND BACKGROUND KNOWLEDGE OF MOTORISTS.

DRUG EDUCATION
INFORMATION REGARDING THE NATURE OF DRUGS AND THE DANGERS INHERENT IN THEIR IMPROPER USE.

DUPLICATING MASTERS
PREPRINTED MASTER COPIES OF MATERIALS PREPARED FOR USE ON A DUPLICATING MACHINE. SEE ALSO *MIMEOGRAPH STENCIL MASTERS AND THERMAL COPY MASTERS.*

EARLY CHILDHOOD
AGE RANGE 2 TO 5 YEARS.

***EARTH SCIENCES**
USE *GEOLOGY, ENVIRONMENTAL EDUCATION.*

***EATING**
USE *FEEDING EATING SKILLS.*

ECHOLALIA
INVOLUNTARY AND SENSELESS REPETITION OF WORDS HEARD SPOKEN BY ANOTHER PERSON.

ECOLOGY
SCIENCE OF ECOSYSTEMS AND THEIR CONSERVATION. SEE ALSO *ECOSYSTEM.*

ECONOMICS
BRANCH OF SOCIAL SCIENCE DEALING WITH THE PRODUCTION, DISTRIBUTION AND CONSUMPTION OF GOODS AND SERVICES. SEE ALSO *CAPITALISM, COMMUNISM, CONSUMER EDUCATION, AND SOCIALISM.*

ECOSYSTEM
THE STUDY OF THE INTERRELATIONS OF EACH LIVING THING WITHIN ITS OWN PHYSICAL ENVIRONMENT.

EDUCABLE MENTALLY HANDICAPPED
IQ 50-75.

***EDUCATION**
USE *ADULT BASIC, ALCOHOL, BILINGUAL, CAREER, COMPARATIVE, CONSUMER, DRIVER, DRUG, ENVIRONMENTAL, FAMILY LIFE, HEALTH, MIGRANT, OUTDOOR, PHYSICAL, POST SECONDARY, SAFETY, SEX, OR VOCATIONAL EDUCATION.*

ELECTRIC BOARDS
A DEVICE WHICH FEATURES AN ELECTRICAL CIRCUIT WHICH ACTIVATES A BUZZER, BELL OR LIGHT WHEN APPROPRIATE CONTACTS OR SWITCHES ARE MADE.

ELECTRICITY
STUDY OF THE CONCEPT OF ELECTRICITY.

ELECTROMECHANICAL AIDS
DEVICES USED BY THE HANDICAPPED TO ENABLE THEM TO PERFORM ACTIVITIES OTHERWISE PROHIBITED BY THEIR HANDICAP. SEE ALSO *ELECTRIC BOARDS, MOBILITY AND SENSORY AIDS, PROTHESES, AND WHEELCHAIRS.*

ELECTRONICS
THE BRANCH OF PHYSICS DEALING WITH THE EMISSION, BEHAVIOR AND EFFECTS OF ELECTRONICS AND WITH ELECTRONIC DEVICES.

ELEMENTS
STUDY OF THE OVER ONE HUNDRED FUNDAMENTAL SUBSTANCES THAT CONSIST OF ATOMS OF ONLY ONE KIND. SEE ALSO *ATOMS AND MOLECULES.*

EMBRYOLOGY
KNOWLEDGE OF THE GENESIS AND DEVELOPMENTS OF THE EMBRYO.

EMIGRATION
THE ACT OF LEAVING ONE COUNTRY OR REGION TO SETTLE IN ANOTHER. SEE ALSO *NATURALIZATION.*

EMOTIONAL ADJUSTMENT
THE ABILITY OF AN INDIVIDUAL TO DEAL WITH SITUATIONS IN THE ENVIRONMENT.

EMOTIONAL DEVELOPMENT
CHANGES IN AFFECTIVE BEHAVIOR WITH INCREASING MATURITY. SEE ALSO *EMPATHY.*

EMOTIONALLY DISTURBED
AN INDIVIDUAL HABITUALLY EXPRESSING FEELINGS WHICH HURT HIMSELF OR OTHERS.

EMPATHY
PERCEPTION AND UNDERSTANDING OF OTHERS' PROBLEMS, VALUES AND ORIENTATIONS.

ENCYCLOPEDIAS
MATERIALS PRODUCED IN THE FORMAT OF ENCYCLOPEDIAS.

ENDOCRINE SYSTEM
SYSTEM OF DUCT AND DUCTLESS GLANDS.

ENERGY
IN PHYSICS, THE CAPACITY FOR PERFORMING WORK. SEE ALSO *FORCE AND MOTION, HEAT, AND LIGHT.*

ENGLISH
STUDY OF GRAMMAR, SYNTAX, COMPOSITION AND CAPITALIZATION INCLUDING ENGLISH AS A COURSE OF STUDY IN SCHOOL. SEE ALSO *PHONETIC ANALYSIS, PHONICS, SYNTAX, STRUCTURAL ANALYSIS, AND LITERATURE.*

ENGLISH (SECOND LANGUAGE)
NON-ENGLISH SPEAKING STUDENTS LEARNING ENGLISH AS A SECOND OR FOREIGN LANGUAGE.

***ENVIRONMENT**
USE *RURAL ENVIRONMENT, SUBURBAN ENVIRONMENT, URBAN ENVIRONMENT.*

ENVIRONMENTAL EDUCATION
STUDY OF PHYSICAL CHARACTERISTICS OF THE ENVIRONMENT, ECOLOGICAL BALANCES AND MAN'S INTERRELATIONSHIP WITH AND EFFECT UPON HIS ENVIRONMENT. SEE ALSO *ECOLOGY, NATURAL RESOURCES, OUTDOOR EDUCATION, POLLUTION, AND SOIL CONSERVATION.*

ENVIRONMENTAL SOUNDS
SOUNDS ASSOCIATED WITH THE ENVIRONMENT AND ITS INHABITANTS.

EQUIPMENT
HARDWARE MATERIALS GENERALLY USED WITH A SOFTWARE COMPONENT. CAN BE USED TO DESCRIBE EQUIPMENT IN CURRICULUM AREAS OF THE INSTRUCTIONAL PROGRAM. SEE ALSO *AUDIO AND PROJECTION EQUIPMENT; LOW VISION, ELECTROMECHANICAL, MOBILITY, AND SENSORY AIDS; MICROIMAGE VIEWERS; MICROSCOPES; MUSICAL INSTRUMENTS; TACHISTOSCOPES; TEACHING MACHINES; AND WHEELCHAIRS.*

EROSION
THE WEARING AWAY OF LAND FORMS BY WIND, WATER, GLACIAL ICE OR OTHER NATURAL PHENOMENA.

ESSAYS
ANALYTICAL OR INTERPRETATIVE LITERARY COMPOSITION DEALING WITH ITS SUBJECT FROM A LIMITED OR PERSONAL POINT OF VIEW.

***ETHICS**
USE *VALUES.*

ETHNIC GROUPS
GROUPS OF SPECIFIC NATIONAL OR RACIAL ORIGIN.

ETYMOLOGY
HISTORY OF A LINGUISTIC FORM; THE FORMATION OF A WORD FROM AN EARLIER WORD OR BASE.

EVALUATION
PROCESS INVOLVED IN THE APPRAISAL OF AN INDIVIDUAL'S STATUS OR GROWTH BY MEANS OF SUCH INSTRUMENTS AS BEHAVIOR RATING SCALES, TESTS, AND INVENTORIES.

***EXCEPTIONALITIES**
REFER TO CATEGORICAL LISTING FOR SPECIFIC EXCEPTIONALITIES DESCRIPTORS.

EXECUTIVE BRANCH
THAT BRANCH OF GOVERNMENT, LOCAL, STATE OR FEDERAL, DESIGNED TO EXECUTE AND IMPLEMENT LAWS MADE BY THE APPROPRIATE LEGISLATIVE BODIES.

EXHIBITS
A COLLECTION OF OBJECTS, MATERIALS AND ARTIFACTS ARRANGED IN A SETTING TO CONVEY A UNIFIED IDEA. SEE ALSO *CHARTS.*

EXPERIENCE CHARTS
PRINTED OR HANDWRITTEN CHARTS PREPARED BY THE TEACHER AND BASED ON SOME EXPERIENCE IN WHICH CHILDREN PARTICIPATE.

EXPERIENTIAL METHOD
DISCOVERY LEARNING IN WHICH THE STUDENT CONSTRUCTS THE PRINCIPLE FOR HIMSELF BASED UPON HIS OBSERVATIONS AND EXPERIMENTS.

EXPERIMENTS
PLANNED PROCEDURES ACCOMPANIED BY CONTROLLED CONDITIONS AND THE OBSERVATION OF RESULTS FOR THE PURPOSE OF DISCOVERING RELATIONSHIPS AND EVALUATING HYPOTHESES.

EXPLORERS
PERSONS WHO INVESTIGATE UNCHARTERED REGIONS.

EXPRESSIVE FINGERSPELLING
THE USE OF FINGERSPELLING TO EXPRESS ONE'S THOUGHTS AND FEELINGS.

EXPRESSIVE LANGUAGE

ABILITY TO PRODUCE LANGUAGE MEETING BOTH STRUCTURE (SYNTAX) AND MEANING (SEMANTIC) CRITERIA. SEE ALSO *VERBAL ABILITY.*

EXPRESSIVE SIGNING

THE USE OF SIGN LANGUAGE TO EXPRESS ONE'S THOUGHTS AND FEELINGS.

EXTINCTION

THE WITHHOLDING OF ALL REINFORCEMENT FOLLOWING A SPECIFIED BEHAVIOR DESIGNED TO DECREASE THE PROBABILITY OF RESPONDING.

EYE CARE

THE ACT OR PROCESS OF PRACTICING GOOD HEALTH HABITS WHICH PREVENT THE EYE FROM DAMAGE, IRRITATION OR LOSS OF SIGHT.

• EYE CONTROL

USE *VISUAL TRACKING.*

EYE HAND COORDINATION

ABILITY TO COORDINATE THE FUNCTION OF THE EYES AND THE HANDS IN CARRYING OUT ACTIVITIES INVOLVING THE HANDS. SEE ALSO *VISUAL MOTOR INTEGRATION.*

• FABLES

USE *FANTASY.*

FACTS

BASIC NUMBER COMBINATIONS NEEDED TO PERFORM COMPUTATIONAL ACTIVITIES.

• FAIRY TALES

USE *FANTASY.*

FAMILY LIFE EDUCATION

SOCIAL STUDIES OR GUIDANCE MATERIALS DEALING WITH FAMILY RELATIONSHIPS AND VALUES. SEE ALSO *CHILD CARE, SEX EDUCATION, AND VALUES.*

FANTASY

FICTION CHARACTERIZED BY HIGHLY FANCIFUL OR SUPERNATURAL EVENTS. INCLUDES FABLES, FAIRY TALES, FOLK TALES AND LEGENDS.

• FARMING

USE *AGRICULTURE.*

• FEAR

USE *EMOTIONAL ADJUSTMENT.*

FEDERAL GOVERNMENT

GOVERNMENTAL POLICIES AND PROCEDURES AT THE FEDERAL LEVEL. SEE ALSO *EXECUTIVE, JUDICIAL, AND LEGISLATIVE BRANCH.*

FEEDING EATING SKILLS

THE SKILLS NECESSARY TO HANDLE UTENSILS AND CONSUME FOOD.

• FEELINGS

USE *EMOTIONAL ADJUSTMENT, EMPATHY.*

• FELTBOARDS

USE *FLANNELBOARDS.*

FICTION

CLASS OF LITERATURE COMPRISED OF IMAGINATIVE NARRATION ESPECIALLY IN PROSE FORM. SEE ALSO *ADVENTURE STORIES, FANTASY, MYSTERY STORIES, AND SCIENCE FICTION.*

• FIELD TRIPS

USE *EXPERIENTIAL METHOD.*

FIGURE GROUND PERCEPTION

TENDENCY OF ONE PART OF PERCEPTUAL CONFIGURATION TO STAND OUT CLEARLY WHILE THE REMAINDER FORMS A BACKGROUND. SEE ALSO *AUDITORY FIGURE GROUND DISCRIMINATION AND VISUAL FIGURE GROUND DISCRIMINATION.*

FIGURES OF SPEECH

SPOKEN OR WRITTEN EXPRESSION SUCH AS METAPHOR, SIMILE AND PERSONIFICATION.

FILM CARTRIDGES

FILM LOOPS, WITH OR WITHOUT SOUND, ENCASED IN A PLASTIC HOLDER.

FILM CASSETTES

A CONTINUOUS, TWO-REEL FILM SYSTEM, WITH THE FILM PERMANENTLY ENCLOSED IN STANDARD SIZE PLASTIC CASES FOR USE IN A SPECIALLY DESIGNED PROJECTOR.

FILM LOOPS

A CONTINUOUS, SINGLE REEL, CLOSED LOOP MOTION PICTURE FILM SYSTEM WITH THE FILM PERMANENTLY ENCLOSED IN A STANDARD SIZE PLASTIC CASE. REFER TO APPENDIX FOR SPECIFIC CHARACTERISTIC DESCRIPTORS.

• FILM PROJECTORS

USE *PROJECTION EQUIPMENT.*

FILMS

MOTION PICTURE WITH OR WITHOUT SOUNDTRACK, ON OPEN REELS OR IN A CARTRIDGE, BEARING A SEQUENCE OF IMAGES WHICH CREATES THE ILLUSION OF MOVEMENT WHEN PROJECTED. REFER TO APPENDIX FOR SPECIFIC CHARACTERISTIC DESCRIPTORS.

• FILMS, CAPTIONED

USE *CAPTIONED FILMS.*

FILMSLIPS

MOUNTED FILMSTRIPS.

• FILMSTRIP PROJECTORS

USE *PROJECTION EQUIPMENT.*

FILMSTRIPS

SEGMENTS OF 35 MM FILM CONTAINING PHOTOGRAPHS, DIAGRAMS OR OTHER GRAPHIC MATTER PREPARED FOR STILL PROJECTION, WITH OR WITHOUT SOUND. SEE ALSO *CAPTIONED FILMSTRIPS.*

• FILMSTRIPS, CAPTIONED

USE *CAPTIONED FILMSTRIPS.*

FINAL CONSONANTS

CONSONANT SOUNDS APPEARING AT THE END OF A WORD. SEE ALSO *INITIAL AND MEDIAL CONSONANTS.*

FINE ARTS

STUDY OF ART, DRAMATICS, AND MUSIC. SEE ALSO *ART, ARCHITECTURE, DRAMATICS, AND MUSIC.* REFER TO CATEGORICAL LISTING FOR SPECIFIC FINE ARTS DESCRIPTORS.

FINE ARTS AND HUMANITIES

A GROUPING OF OCCUPATIONS CONCERNED WITH THE CREATIVE AND PERFORMING ARTS AND THEIR HISTORICAL BASIS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

FINE MOTOR SKILLS

DEVELOPING THE USE OF SMALL MUSCLE GROUPS. SEE ALSO *AUDITORY AND VISUAL MOTOR INTEGRATION.*

FINGERSPELLING

SPELLING BY FINGER MOVEMENTS, ONE FORM OF MANUAL COMMUNICATION USED BY THE DEAF. SEE ALSO *CUED SPEECH, EXPRESSIVE FINGERSPELLING, MANUAL AND NONVERBAL COMMUNICATION, AND SIGN LANGUAGE.*

FIRE

CHEMICAL REACTION WHICH RELEASES HEAT AND LIGHT AND THE PRINCIPLES DEALING WITH SUCH REACTIONS. SEE ALSO *HEAT AND LIGHT.*

FIRST AID

STUDY OF THE EMERGENCY CARE OR TREATMENT GIVEN TO AN ILL OR INJURED PERSON BEFORE REGULAR MEDICAL AID CAN BE OBTAINED.

FISH

THE IDENTIFICATION, HABITS, LIFE CYCLE AND FOOD OF FISH.

FLANNELBOARDS

A CLOTH COVERED BOARD TO WHICH VARIOUS MATERIALS CAN ADHERE. INCLUDES THE MATERIALS THEMSELVES.

FLASHCARDS

CARDS CONTAINING PRINT AND/OR PICTORIAL REPRESENTATIONS USUALLY USED IN DRILL EXERCISES. SEE ALSO *AUDIOTAPE FLASHCARDS AND PICTURE CARDS.*

FLIP CHARTS

SEPARATE SHEETS HINGED TOGETHER IN EASEL FORMAT FOR THE PRESENTATION OF AN INTEGRATED GRAPHIC VISUALIZATION.

FLUIDS

CHARACTERISTICS AND STUDY OF LIQUID FORM OF MATTER. SEE ALSO *WATER.*

• FOLK TALES

USE *FANTASY.*

FOLLOWING DIRECTIONS

PROCESS OF INTERPRETING AND FOLLOWING WRITTEN OR ORAL INSTRUCTIONS.

FOODS

STUDY OF THE ORIGIN, SELECTION, PREPARATION OR COOKING OF EDIBLE MATERIALS.

FOOTBALL

GAME PLAYED WITH A BALL ON A RECTANGULAR, 100 YARD LONG FIELD.

FORCE AND MOTION

ACTION THAT PRODUCES OR TENDS TO PRODUCE MOTION AND ITS RELATED EFFECTS. SEE ALSO *ENERGY.*

• FOREIGN LANGUAGES

USE SPECIFIC LANGUAGE AS INDICATED ON THE MATERIAL, SUCH AS FRENCH, GERMAN, SPANISH, RUSSIAN. CAN BE APPLIED TO BILINGUAL TERMS.

FORESTS

THE LOCATION, CHARACTERISTICS AND WILDLIFE OF THE FOREST.

•FORMAT

REFER TO CATEGORICAL LISTING FOR SPECIFIC FORMAT DESCRIPTORS.

FOSSILS

THE STUDY OF THE REMAINS, IMPRESSIONS OR TRACES OF ANIMALS OR PLANTS OF THE GEOLOGICAL AGES. SEE ALSO *ROCKS*.

FRACTIONS

ARITHMETIC MATERIALS WHICH TEACH THE CONCEPT OF DEALING WITH PARTS OF A WHOLE.

FRONTIER

LAND WHICH FORMS THE FURTHEREST EXTENT OF A COUNTRY'S BOUNDARIES AND THE MOVEMENT OF PERSONS TO SETTLE THE AREA. SEE ALSO *EXPLORERS*.

GAMES

PLAY OR SPORT INVOLVING INTELLECTUAL OR PHYSICAL ACTIVITY ACCORDING TO SPECIFIC RULES. SEE ALSO *PUZZLES AND TOYS*.

GASES

THAT STATE OF MATTER AND STUDY DISTINGUISHED FROM THE SOLID AND LIQUID STATES, I.E. GASES.

GENETICS

THE STUDY OF HEREDITY.

GEOGRAPHY

SCIENCE OF THE EARTH, INCLUDING A STUDY OF LAND, WATER, AND AIR, THE DISTRIBUTION OF PLANT AND ANIMAL LIFE, MAN AND HIS INDUSTRIES, AND THE INTERRELATIONSHIP OF THESE FACTORS. SEE ALSO *CONTINENTS, DESERTS, FORESTS, ISLANDS, JUNGLES, LAKES, MOUNTAINS, OCEANS, PLAINS, POLAR REGIONS, RIVERS, AND WATER CYCLE*. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY COUNTRIES, CONTINENTS, OR OTHER DISTINGUISHING CHARACTERISTICS.

GEOLOGY

THE SCIENCE WHICH DEALS WITH THE ORIGIN, HISTORY, AND STRUCTURE OF THE EARTH. SEE ALSO *CONTINENTS, DESERTS, EROSION, FOSSILS, ISLANDS, LAKES, MINERALS, MOUNTAINS, OCEANS, PLAINS, PLATEAUS, POLAR REGIONS, RIVERS, ROCKS, AND VOLCANOES*.

GEOMETRIC FORMS

SOLID OR PLANE FIGURES, CUTOUTS, STENCILS OR OTHER REPRESENTATIONS OF VARIOUS GEOMETRIC FORMS. SEE ALSO *SHAPES*.

GEOMETRY

KNOWLEDGE OF THE BRANCH OF MATHEMATICS WHICH DEALS WITH MEASUREMENT, PROPERTIES AND RELATIONS OF POINTS, LINES, ANGLES, SURFACES AND SOLIDS; SKILL IN USING GEOMETRIC CONCEPTS. SEE ALSO *GRAPHING AND GRAPHS*.

GIFTED

IQ 120 OR ABOVE.

•GIRL SCOUTS

USE *SCOUTING*.

GLOBES

A MAP DRAWN, MOUNTED OR CONSTRUCTED ON A SPHERE TO GIVE A MORE ACCURATE REPRESENTATION OF THE EARTH, THE MOON, OR OTHER CELESTIAL BODIES. SEE ALSO *MAPS*.

GOLF

GAME PLAYED ON A LARGE OUTDOOR OBSTACLE COURSE HAVING A SERIES OF NINE OR EIGHTEEN HOLES SPACED FAR APART.

GOVERNMENT

FIELD OF SOCIAL SCIENCE DEALING WITH STRUCTURE AND ADMINISTRATION OF ANY ORGANIZED COMMUNITY. SEE ALSO *CAPITALISM; COMMUNISM; LOCAL, STATE, AND FEDERAL GOVERNMENT; IMPERIALISM; TOTALITARIANISM; AND SOCIALISM*. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY COUNTRIES, CULTURE, OR OTHER DISTINGUISHING CHARACTERISTICS.

GRADE 1

MATERIALS ACADEMICALLY SUITABLE FOR THE FIRST GRADE.

GRADE 2

MATERIALS ACADEMICALLY SUITABLE FOR THE SECOND GRADE.

GRADE 3

MATERIALS ACADEMICALLY SUITABLE FOR THE THIRD GRADE.

GRADE 4

MATERIALS ACADEMICALLY SUITABLE FOR THE FOURTH GRADE.

GRADE 5

MATERIALS ACADEMICALLY SUITABLE FOR THE FIFTH GRADE.

GRADE 6

MATERIALS ACADEMICALLY SUITABLE FOR THE SIXTH GRADE.

GRADE 7

MATERIALS ACADEMICALLY SUITABLE FOR THE SEVENTH GRADE.

GRADE 8

MATERIALS ACADEMICALLY SUITABLE FOR THE EIGHTH GRADE.

GRADE 9

MATERIALS ACADEMICALLY SUITABLE FOR THE NINTH GRADE.

GRADE 10

MATERIALS ACADEMICALLY SUITABLE FOR THE TENTH GRADE.

GRADE 11

MATERIALS ACADEMICALLY SUITABLE FOR THE ELEVENTH GRADE.

GRADE 12

MATERIALS ACADEMICALLY SUITABLE FOR THE TWELFTH GRADE.

GRAMMAR

THE STUDY OF LANGUAGE THAT DEALS WITH PRINCIPLES GOVERNING THE FORMAL FEATURES OF A LANGUAGE, INCLUDING SENTENCE STRUCTURE. SEE ALSO *CAPITALIZATION, PARTS OF SPEECH, PUNCTUATION, SENTENCE CONSTRUCTION, SPELLING, STRUCTURAL ANALYSIS, AND VOCABULARY*.

GRAPHIC ARTS

ACTIVITIES WHICH ARE CONCERNED WITH PRINTING FROM VARIOUS KINDS OF BLOCKS, PLATES OR TYPE. SEE ALSO *BLOCK PRINTING*.

GRAPHING

INTERPRETATION OR THE CONSTRUCTION OF GRAPHS.

GRAPHS

A SERIES OF LINES, AREAS AND/OR PICTORIAL REPRESENTATION DEPICTING NUMERICAL DATA FOR MAKING COMPARISONS AND SHOWING RELATIONSHIPS. SEE ALSO *CHARTS*.

GRAVITY

THE ATTRACTIVE, CENTRAL FORCE EXERTED BY A CELESTIAL BODY. SEE ALSO *FORCE AND MOTION*.

•GROOMING

USE *PERSONAL APPEARANCE*.

GROSS MOTOR SKILLS

DEVELOPING THE USE OF LARGE MUSCLE GROUPS IN VARIOUS TYPES OF LOCOMOTION, OBJECT CONTROL AND RHYTHMIC MOVEMENT.

GROUP DISCUSSION

INTERPERSONAL COMMUNICATION.

GROUP TESTS

TESTS SO CONSTRUCTED THAT THEY CAN BE ADMINISTERED TO A NUMBER OF INDIVIDUALS AT ONE TIME.

GUIDANCE

COUNSEL REGARDING VOCATIONAL, PERSONAL AND/OR EDUCATIONAL PROBLEMS. REFER TO CATEGORICAL LISTING FOR SPECIFIC GUIDANCE DESCRIPTORS.

GUSTATORY DISCRIMINATION

DESIGNED TO TEACH THE SKILL OF IDENTIFYING AND CHOOSING BETWEEN TASTES.

GUSTATORY MATCHING

DESIGNED TO TEACH THE SKILL OF IDENTIFYING TWO LIKE TASTES AS THE SAME AND TWO UNLIKE TASTES AS DIFFERENT.

GUSTATORY PERCEPTION

THE RECEIVING OF AND GAINING MEANING FROM A GUSTATORY STIMULUS.

GYMNASTICS

BODY-BUILDING EXERCISES, ESPECIALLY THOSE PERFORMED WITH SPECIAL APPARATUS IN A GYMNASIUM.

HANDWRITING

HANDWRITING SKILLS. SEE ALSO *CURSIVE AND MANUSCRIPT WRITING, AND TRANSITIONAL HANDWRITING*.

•HAPTIC PERCEPTION

USE *TACTUAL PERCEPTION*.

HAPTIC VISUAL INTEGRATION

THE SKILL TO ASSOCIATE, ORGANIZE AND SEQUENCE MEANINGFUL UNITS OF TACTUAL-KINESTHETIC AND VISUAL INPUT.

•HARD OF HEARING

USE *HEARING IMPAIRED*.

HEALTH

A GROUPING OF OCCUPATIONS CONCERNED WITH THE MAINTENANCE OF HEALTH AND WITH THE DIAGNOSTIC, THERAPEUTIC, PREVENTIVE, RESTORATIVE, AND REHABILITATIVE SERVICES RELATING TO THE HEALTH OF PEOPLE. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

HEALTH EDUCATION

THE PRESENTATION OF SCIENTIFIC FACTS WHICH PROMOTE UNDERSTANDING, ATTITUDES AND PRACTICES CONSISTENT WITH INDIVIDUAL, FAMILY AND COMMUNITY HEALTH NEEDS. REFER TO CATEGORICAL LISTING FOR SPECIFIC HEALTH EDUCATION DESCRIPTORS.

HEARING IMPAIRED

THOSE WHO, BECAUSE OF A HEARING LOSS, REQUIRE SPECIAL EDUCATION. INCLUDES BOTH DEAF AND HARD OF HEARING.

HEARING THERAPY

TECHNIQUES USED TO ENHANCE OR INCREASE AUDITORY ABILITY. SEE ALSO *AUDITORY ACUITY.*

HEAT

FORM OF ENERGY AND STUDY ASSOCIATED WITH THE CONDITION OF HEAT. SEE ALSO *FIRE AND TEMPERATURE.*

*HERITAGE

USE *CULTURE.*

HIGH INTEREST LOW VOCABULARY

CONTENT DESIGNED TO INTEREST THE LEARNER WHOSE READING ABILITY IS BELOW THAT OF HIS AGE OR GRADE PLACEMENT.

HISTORY

FIELD OF STUDY CONCERNED WITH THE RECORDING AND CRITICAL INTERPRETATION OF PAST EVENTS. SEE ALSO *WORLD HISTORY.* REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY TIME PERIODS, COUNTRIES, OR OTHER DISTINGUISHING CHARACTERISTICS.

*HOBBIES

USE *RECREATION.*

HOCKEY

GAME PLAYED IN WHICH TWO OPPOSING TEAMS TRY TO DRIVE A BALL OR PUCK INTO THE OPPONENT'S GOAL.

HOLIDAYS

DAYS OF CIVIL OR RELIGIOUS OBSERVANCES.

*HOME AND FAMILY

USE *FAMILY LIFE EDUCATION.*

HOME ECONOMICS

A GROUPING OF OCCUPATIONS CONCERNED WITH FOOD AND NUTRITION, CHILD DEVELOPMENT, CLOTHING, HOUSING, FAMILY RELATIONS, PARENT EDUCATION, CONSUMER EDUCATION AND THE MANAGEMENT OF INDIVIDUAL AND FAMILY RESOURCES. SEE ALSO *CLOTHING CONSTRUCTION.* REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

HOME MAINTENANCE

THE REPAIR AND MAINTENANCE NECESSARY TO THE UPKEEP OF A HOME, INCLUDING BOTH INSIDE AND OUTSIDE REPAIRS.

HOMEMAKING

INSTRUCTION DESIGNED TO HELP STUDENTS LEARN SKILLS NECESSARY FOR THE ESTABLISHMENT AND MANAGEMENT OF A HOME. SEE ALSO *CONSUMER EDUCATION, HOME MAINTENANCE AND FAMILY LIFE EDUCATION.*

HOMONYMS

TWO OR MORE WORDS HAVING THE SAME PRONUNCIATION BUT DIFFERENT MEANINGS.

HOOK AND LOOP BOARDS

A PRESENTATION BOARD CONSISTING OF A SURFACE CONTAINING MINIATURE NYLON LOOPS ON WHICH DISPLAY MATERIALS, BACKED WITH TAPE STRIPS HAVING NUMEROUS NYLON HOOKS, WILL INTERMESH AND HOLD. INCLUDES THE DISPLAY MATERIALS.

HOSPITALITY AND RECREATION

A GROUPING OF OCCUPATIONS ASSOCIATED WITH THE HOUSING AND FEEDING OF PEOPLE AWAY FROM HOME (OTHER THAN IN HEALTH CARE INSTITUTIONS) AND THE PROVISIONS OF CONSTRUCTIVE RECREATIONAL RESOURCES AND SERVICES, BOTH PUBLIC AND PRIVATE, RELATED TO LEISURE TIME PURSUITS OF PEOPLE AWAY FROM HOME. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

HUMOR

STORY THEME PRIMARILY AMUSING IN NATURE.

HYDRAULICS

STUDY OF THE PRINCIPLES, PROPERTIES AND USAGE OF HYDRAULIC FORCES.

*HYGIENE

USE *PERSONAL HYGIENE, SELF CARE SKILLS.*

IDIOMS

AN ACCEPTED PHRASE, CONSTRUCTION OR EXPRESSION CONTRARY TO THE USUAL PATTERNS OF THE LANGUAGE OR HAVING MEANINGS DIFFERENT FROM THE LITERAL (TO CATCH ONE'S EYES).

IMAGERY

THE ABILITY TO FORM A MENTAL IMAGE OF SOMETHING NOT PRESENT TO THE SENSES OR NEVER BEFORE WHOLLY PERCEIVED IN REALITY. SEE ALSO *VISUAL IMAGERY.*

IMMIGRATION

THE ACT OF COMING INTO A COUNTRY OF WHICH ONE IS NOT A NATIVE FOR THE PURPOSE OF ESTABLISHING PERMANENT RESIDENCE. SEE ALSO *NATURALIZATION.*

IMPERIALISM

THE EXTENSION OF AUTHORITY OF A NATION OVER OTHER COUNTRIES INCLUDING COLONIZATION AND ECONOMIC CONTROL.

INDEPENDENT

MATERIALS THAT ARE USED BY A CHILD INDEPENDENTLY, WITHOUT TEACHER ASSISTANCE.

INDIVIDUAL TESTS

EVALUATIVE INSTRUMENTS DESIGNED FOR ADMINISTRATION TO ONLY ONE PERSON AT A TIME.

INDIVIDUALIZED INSTRUCTION

INSTRUCTIONAL APPROACH FOR FORMULATING AND CARRYING OUT INSTRUCTION FOR INDIVIDUAL STUDENTS. SEE ALSO *COMPUTER ASSISTED INSTRUCTION.*

*INDUCTIVE METHOD

USE *SCIENTIFIC METHOD.*

INDUSTRIAL ARTS

INSTRUCTION IN WOOD AND/OR METAL WORK OR OTHER INDUSTRIAL LABORATORY SKILLS. REFER TO CATEGORICAL LISTING FOR SPECIFIC INDUSTRIAL ARTS DESCRIPTORS.

INDUSTRIALIZATION

THE CAUSES, PROCESSES AND/OR EFFECTS OF THE CHANGE FROM AN AGRICULTURAL TO AN INDUSTRIAL SOCIETY. SEE ALSO *AUTOMATION.*

INDUSTRY

THE AGGREGATE OF MANUFACTURING OR TECHNICALLY PRODUCTIVE ENTERPRISES IN A PARTICULAR FIELD. SEE ALSO *PRODUCTION.* REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY COUNTRIES, CONTINENTS, OR OTHER DISTINGUISHING CHARACTERISTICS.

INFANTS

AGE RANGE 0 TO 2 YEARS. SEE ALSO *CHILD DEVELOPMENT.*

INITIAL CONSONANTS

CONSONANT SOUNDS AT THE BEGINNING OF A WORD. SEE ALSO *MEDIAL AND FINAL CONSONANTS.*

INITIAL TEACHING ALPHABET

READING APPROACH BASED ON A PHONETIC ALPHABET OF 44 CHARACTERS, EACH OF WHICH REPRESENTS A SINGLE ENGLISH PHONEME.

INITIAL VOWELS

VOWEL SOUNDS AT THE BEGINNING OF A WORD. SEE ALSO *MEDIAL VOWELS.*

INKPRINTS

PRINTED VERSIONS OF BRAILLE MATERIALS.

INORGANIC CHEMISTRY

STUDY OF COMPOUNDS NOT CONTAINING CARBONS.

*INPUT OUTPUT MODES

REFER TO CATEGORICAL LISTING FOR SPECIFIC INPUT OUTPUT MODES DESCRIPTORS.

INQUIRY TRAINING

APPROACH TO LEARNING WHICH REFERS TO TRAINING IN QUESTIONING, AND TECHNIQUES SEEKING A SUBJECTIVE RATHER THAN AN OBJECTIVE FACT. SEE ALSO *QUESTION SKILLS.*

INSECTS

THE IDENTIFICATION, LIFE CYCLE, FOOD, HABITAT AND RELATIONSHIP OF INSECTS TO MANKIND.

*INSTRUCTIONAL APPROACHES

REFER TO CATEGORICAL LISTING FOR SPECIFIC INSTRUCTIONAL APPROACHES DESCRIPTORS.

INSTRUCTIONAL LEAFLETS

LIMITED AND INSTRUCTIONAL SUGGESTIONS ACCOMPANYING A MATERIAL.

*INSTRUCTIONAL LEVELS

REFER TO CATEGORICAL LISTING FOR SPECIFIC INSTRUCTIONAL/INTEREST LEVEL DESCRIPTORS.

INSURANCE

STUDY OF VARIOUS TYPES OF INSURANCE COVERAGE, PREMIUMS, BENEFITS AND CONSIDERATIONS INVOLVED IN INSURANCE PURCHASE.

INTEGRATION

MEDIATING PROCESSES OF THE CENTRAL NERVOUS SYSTEM WHICH ORGANIZE AND SEQUENCE BOTH INCOMING AND OUTGOING NEURAL EVENTS. SEE ALSO *AUDITORY MOTOR, AUDITORY VERBAL, AUDITORY VISUAL, HAPTIC VISUAL, AND VISUAL MOTOR INTEGRATION.*

INTELLIGENCE TESTS

EVALUATIVE INSTRUMENTS COMPRISED OF A SERIES OF STANDARDIZED TASKS YIELDING A SCORE INDICATIVE OF THE INTELLECTUAL ABILITY OF THE INDIVIDUAL.

INTERCULTURAL RELATIONS

RELATIONSHIPS BETWEEN PEOPLES AND CULTURES.

***INTEREST LEVELS**

REFER TO CATEGORICAL LISTING FOR SPECIFIC INSTRUCTIONAL/INTEREST LEVEL DESCRIPTORS.

INTEREST SCALES

EVALUATIVE INSTRUMENTS COMPRISED OF A SERIES OF QUESTIONS CONCERNING THE PREFERENCES, LIKES AND DISLIKES, AND INTERESTS OF THE INDIVIDUAL BEING TESTED. SEE ALSO *APTITUDE TESTS.*

INTERMEDIATE GRADES

GRADES 4, 5 AND 6. SEE ALSO *GRADE 4, 5, AND 6.*

INTERNATIONAL RELATIONS

THE POLITICAL, ECONOMIC AND CULTURAL RELATIONSHIPS BETWEEN TWO OR MORE COUNTRIES.

INTONATION

THE RISE AND FALL OF THE PITCH OF THE SPEAKING VOICE.

INVENTIONS

INVENTORS, THE HISTORY AND/OR SIGNIFICANCE OF THEIR INVENTIONS.

INVERTEBRATES

KNOWLEDGE CONCERNING THE IDENTIFICATION, GROWTH NEEDS, ECOLOGY AND SPECIAL ADAPTATIONS OF THE INVERTEBRATES, THAT SPECIES LACKING A BACKBONE. SEE ALSO *INSECTS.*

ISLANDS

LAND FORMS SURROUNDED BY WATER.

***ITA**

USE *INITIAL TEACHING ALPHABET.*

JIGSAW PUZZLES

A GAME CONSISTING OF THE REASSEMBLY OF A PICTURE ON CARDBOARD OR WOOD THAT HAS BEEN CUT INTO NUMEROUS INTERLOCKING PIECES.

***JOB APPLICATION (FORMS)**

USE *APPLICATION FORMS.*

JOB INTERVIEWS

STUDY OF PROCEDURES AND SKILLS NEEDED TO PARTICIPATE IN INTERVIEWS WHEN SEEKING EMPLOYMENT.

JOB SKILLS

TRAINING IN THE BASIC SKILLS REQUIRED FOR THE PERFORMANCE OF A SPECIFIC JOB. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

***JOB TRAINING**

USE *VOCATIONAL EDUCATION.*

JUDICIAL BRANCH

THAT BRANCH OF GOVERNMENT, LOCAL, STATE OR FEDERAL, WHICH IS IMPOWERED TO JUDGE THE ACTIONS OF THE ADMINISTRATIVE AND LEGISLATIVE BRANCHES OF GOVERNMENT.

JUNGLES

AN IMPENETRABLE THICKET OR TANGLED MASS OF TROPICAL VEGETATION.

JUNIOR HIGH GRADES

GRADES 7, 8 AND 9. SEE ALSO *GRADE 7, 8, AND 9.*

KINDERGARTEN

ORGANIZED ACADEMIC AND SOCIAL ACTIVITIES PRESENTED THE YEAR BEFORE GRADE ONE.

***KINESCOPE RECORDINGS**

USE *FILMS.*

KINESTHETIC DISCRIMINATION

THE SKILL TO IDENTIFY AND CHOOSE BETWEEN PARTICULAR POSITIONS OR MOVEMENTS OF ONE'S BODY OR BODY PARTS.

KINESTHETIC MEMORY

THE ABILITY TO REMEMBER MOVEMENTS, PRESSURE, WEIGHT, RESISTANCE AND POSITION AND THEIR RELATIONSHIPS.

KINESTHETIC METHOD

APPROACH TO TEACHING WHICH INVOLVES MUSCULAR MOVEMENT AND/OR TACTILE STIMULATION; TEACHING A CHILD TO READ BY TRACING WORD FORMS WITH HIS FINGER. SEE ALSO *TRACING.*

KINESTHETIC PERCEPTION

THE SENSATION AND INTERPRETATION OF INFORMATION RECEIVED FROM THE KINESTHETIC (MUSCULAR) RECEPTORS.

KINESTHETIC RESPONSE

UTILIZATION OF MUSCULAR MOTION, POSITION OR WEIGHT AS AN EXPRESSIVE LEARNING MODE.

KITS

COLLECTION OF TWO OR MORE MEDIA FORMATS DESIGNED TO BE USED AS A UNIT.

LABELING

THE ABILITY TO IDENTIFY AN OBJECT, SYMBOL, OR CONCEPT. SEE ALSO *LIKENESSSES DIFFERENCES.*

LABOR AND MANAGEMENT

THE STUDY OF THE RELATIONSHIPS BETWEEN MANAGEMENT, GOVERNMENT, AND LABOR. SEE ALSO *BUSINESS MANAGEMENT.*

LAKES

THE FORMATION, LOCATION, CHARACTERISTICS, AND LIFE FORMS OF LAKES AND PONDS.

LANGUAGE ARTS

KNOWLEDGE AND SKILLS TO USE LANGUAGE FOR COMMUNICATION. INCLUDES THE STUDY OF GRAMMAR, COMPOSITION, HANDWRITING, SPELLING, SPEECH, NONVERBAL COMMUNICATION, AND STUDY SKILLS. REFER TO CATEGORICAL LISTING FOR SPECIFIC LANGUAGE ARTS DESCRIPTORS.

LANGUAGE DEVELOPMENT

THE DEVELOPMENT AND STIMULATION OF EXPRESSIVE, ORAL, AND WRITTEN LANGUAGE. SEE ALSO *VERBAL ABILITY.*

LANGUAGE HANDICAPPED

A PERSON WITH A RECEPTIVE OR EXPRESSIVE LANGUAGE IMPEDIMENT WHICH IS NOT CAUSED BY DEFECTS OF PERIPHERAL SPEECH MECHANISMS.

***LAPS**

USE *LEARNING ACTIVITY PACKAGES.*

LARGE GROUP INSTRUCTION

CLASSES OF SIX OR MORE STUDENTS.

LARGE TYPE MATERIALS

MATERIALS PRODUCED WITH PRINT USUALLY 18 POINT TYPE OR LARGER.

LATERALITY

DEVELOPING THE INTERNAL AWARENESS OF SIDEDNESS.

LATITUDE AND LONGITUDE

THE PROCESS OF MEASURING DISTANCE NORTH OR SOUTH FROM THE EQUATOR AND EAST AND WEST FROM THE PRIME MERIDAN.

LAW

THE IMPORTANCE AND SIGNIFICANCE OF LAWS, LAW ENFORCEMENT OFFICERS AND COURTS, AND THEIR RELATIONSHIP TO AND EFFECT UPON INDIVIDUALS. SEE ALSO *CITIZENSHIP AND LEGISLATIVE BRANCH.*

***LEARNING**

USE *ASSOCIATIVE, NONVERBAL, PERCEPTUAL MOTOR, OR VERBAL LEARNING.*

LEARNING ACTIVITY PACKAGES

SELF-CONTAINED INSTRUCTIONAL UNITS OF OPTIONAL CONTENT PREPARED FOR USE BY THE STUDENT. SEE ALSO *INDIVIDUALIZED INSTRUCTION, SELF PACING MATERIALS AND TEACHER DEVELOPED MATERIALS.*

LEARNING DISABLED

STUDENT DISPLAYING SHARP IMBALANCE IN COGNITIVE DEVELOPMENT AND MARKED SCHOLASTIC UNDERACHIEVEMENT. SEE ALSO *PERCEPTUALLY HANDICAPPED.*

LEATHERCRAFTS

THE DECORATING OF AND CONSTRUCTION WITH LEATHER.

LEFT HANDED

MATERIALS WHICH ARE DESIGNED FOR USE BY LEFT HANDED INDIVIDUALS OR WHICH TEACH HANDWRITING TO LEFT HANDED PERSONS. SEE ALSO *HANDWRITING.*

LEFT TO RIGHT PROGRESSION

MOVEMENT OF THE EYE FROM LEFT TO RIGHT ACROSS THE PAGE.

***LEGENDS**

USE *FANTASY.*

LEGISLATIVE BRANCH

THAT BRANCH OF GOVERNMENT, LOCAL, STATE OR FEDERAL, WHICH IS IMPOWERED TO MAKE THE RULES AND LAWS NECESSARY FOR GOVERNMENT AND SOCIETY.

***LEISURE TIME**

USE *RECREATION.*

LIBRARY SKILLS

EXERCISES OR INFORMATION ON HOW TO USE THE VARIOUS AIDS IN THE LIBRARY. SEE ALSO *REFERENCE SKILLS.*

LIFE ADJUSTMENT

SKILLS, ATTITUDES AND BEHAVIORS NECESSARY FOR LIVING INDEPENDENTLY IN A SOCIETY. INCLUDES MATERIALS FOR TRANSFERRING FROM A DORMITORY LIFE STYLE. SEE ALSO *AFFECTIVE DEVELOPMENT.*

***LIFE SCIENCES**

USE *BIOLOGY.*

LIGHT

LAWS, PRINCIPLES, AND STUDY OF THAT FORM OF ENERGY WHICH CAUSES VISIBILITY OR AFFORDS ILLUMINATION.

LIKENESSES DIFFERENCES

THE SKILL OF DETERMINING SIMILAR OR DISSIMILAR CHARACTERISTICS OF PICTURES, OBJECTS OR SOUNDS.

LINGUISTIC APPROACH

APPROACH THAT IS BASED ON THE PATTERNS WHICH GOVERN THE SIMILAR SPELLING OF WORDS AND ALSO REGULATE THE SENTENCE STRUCTURE OF THE LANGUAGE.

***LIPREADING**

USE *SPEECH READING.*

LISTENING

ATTENTION TO AUDITORY STIMULI, COMPREHENSION OF SPEAKER'S PURPOSE AND RETENTION OF ORALLY PRESENTED MATERIALS. SEE ALSO *AUDITORY ATTENTION.*

***LISTENING SKILLS**

USE *LISTENING.*

LITERATURE

READING MATERIALS DEALING WITH IDEAS OF UNIVERSAL INTEREST. SEE ALSO *ADVENTURE STORIES, ANTHOLOGIES, AUTOBIOGRAPHIES, BIOGRAPHIES, COMIC BOOKS, DRAMA, ESSAYS, FANTASY, FICTION, HUMOR, MYSTERY STORIES, MYTHOLOGY, NONFICTION, NURSERY RHYMES, PLAYS, POETRY, SCIENCE FICTION, SHORT STORIES,* AND *SPORTS STORIES.* REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY COUNTRIES, TIME PERIODS, ETHNIC GROUPS, OR OTHER DISTINGUISHING CHARACTERISTICS.

LITERATURE APPRECIATION

AWARENESS OF AESTHETIC QUALITIES OF LITERATURE.

LOCAL GOVERNMENT

THE STUDY OF POLITICAL ACTION IN THE GOVERNMENTAL BASE BELOW THE STATE LEVEL. SEE ALSO *EXECUTIVE, JUDICIAL, AND LEGISLATIVE BRANCH.*

LOCOMOTOR SKILLS

SKILLS THAT DEVELOP COORDINATION FOR MOVING FROM ONE PLACE TO ANOTHER. SEE ALSO *BALANCE.*

LOGICAL THINKING

THE USE OF REASONING ABILITY AND LOGICAL THOUGHT PROCESSES TO OBTAIN CORRECT RESPONSE. SEE ALSO *PROBLEM SOLVING.*

LONG VOWELS

VOWELS HAVING THE SAME SOUND IN A WORD AS THEIR ALPHABETICAL NAME.

LOW VISION AIDS

DEVICES USED WITH THE PARTIALLY SIGHTED TO MAXIMIZE RESIDUAL VISION.

MACHINE SHOP

INSTRUCTION DESIGNED TO TEACH THE OPERATION AND USE OF MACHINES TO CUT AND SHAPE METAL AND SYNTHETIC MATERIALS.

MACRAME

TECHNIQUES AND CHARACTERISTICS OF TYING KNOTS TO CREATE AN ART FORM.

MAGNETIC BOARDS

A SURFACE TO WHICH OBJECTS MAY BE ATTACHED BY MEANS OF MAGNETS; MAY BE COATED WITH ENAMEL AND PAINT AND USED AS A CHALKBOARD OR DISPLAY BOARD. INCLUDES THE MAGNETIZED MATERIALS.

MAGNETISM

STUDY OF THE PROPERTIES OF ATTRACTION OR REPULSION OF CERTAIN FERROUS METALS.

MAMMALS

THE IDENTIFICATION, LIFE CYCLE AND HABITAT OF WARM-BLOODED, FUR-BEARING ANIMALS.

MANIPULATIVE MATERIALS

OBJECTS WHICH REQUIRE TOUCHING, HANDLING OR MOVING IN ORDER TO GAIN INFOMATION OR RESPONSE. SEE ALSO *MODELS AND TACTILE MATERIALS.*

MANUAL

REQUIRING MANIPULATIVE RESPONSES.

MANUAL COMMUNICATION

COMMUNICATION BY MANUAL CONFIGURATIONS (SIGNS OR FINGERSPELLING RATHER THAN ORALLY). SEE ALSO *CUED SPEECH, EXPRESSIVE FINGERSPELLING, EXPRESSIVE SIGNING, FINGERSPELLING, NONVERBAL COMMUNICATION, AND SIGN LANGUAGE.*

MANUAL DEXTERITY

DEVELOPMENT OF FINGER AND HAND AGILITY TO MANIPULATE OBJECTS SKILLFULLY.

MANUFACTURING

A GROUPING OF OCCUPATIONS CONCERNED WITH THE TRANSFORMATION OF RAW PRODUCTS AND MATERIALS AND REPROCESSING OF WASTE PRODUCTS INTO A USEFUL FORM. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

MANUSCRIPT WRITING

HANDWRITING FORM ADAPTED FROM THE PRINTED LETTER FORMS IN WHICH THE LETTERS ARE NOT CONNECTED WITHIN THE WORD.

MAP MAKING

TEACHES THE SKILL OF MAP CONSTRUCTION.

MAP SKILLS

THE ABILITY TO INTERPRET AND USE MAPS.

MAPS

A REPRESENTATION OF A GEOGRAPHIC AREA, TERRESTIAL OR CELESTIAL; MAY HAVE TACTILE INTERPRETIVE SYMBOLS. SEE ALSO *GLOBES AND RELIEF MAPS.*

MARINE BIOLOGY

THE SCIENCE WHICH EMBRACES ALL ASPECTS OF THE INTERRELATIONS OF OCEANIC ORGANISMS AND THEIR ENVIRONMENT.

MARKETING AND DISTRIBUTION

A GROUPING OF OCCUPATIONS CONCERNED WITH CREATING VALUE FOR PRODUCTS AND SERVICES BY FACILITATING THEIR MOVEMENT FROM PRODUCERS TO USERS OR CONSUMERS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

MATCHING

DETERMINATION OF A ONE-TO-ONE RELATIONSHIP. SEE ALSO *AUDITORY, GUSTATORY, AND OLFACTORY MATCHING; AND ONE TO ONE RELATIONSHIPS.*

MATHEMATICS

THE SCIENCE OF NUMBERS AND THEIR PROPERTIES, OPERATIONS AND INTERRELATIONS, AND OF SPACE CONFIGURATIONS, THEIR STRUCTURE, MEASUREMENT OR GENERALIZATIONS. INCLUDES ARITHMETIC. REFER TO CATEGORICAL LISTING FOR SPECIFIC MATHEMATICS DESCRIPTORS.

MATHEMATICS READINESS

MATERIALS WHICH HELP DEVELOP UNDERSTANDING OF THE BASIC MATHEMATICAL CONCEPTS, INCLUDING NUMBER READINESS.

MEASUREMENT

STUDY OF LENGTH, WEIGHT, AREA, VOLUME, LATITUDE AND LONGITUDE. SEE ALSO *LATITUDE AND LONGITUDE, AND METRIC.*

MECHANICAL DRAWING

INSTRUCTION IN THE SKETCHING AND FINAL DRAWING OF PLANS, ACCORDING TO SPECIFIED DIMENSIONS.

MECHANICAL SKILLS

UNDERSTANDING OF AND ABILITY TO OPERATE TOOLS, DEVICES AND MACHINES. SEE ALSO *POWER MECHANICS.*

MEDIAL CONSONANTS

CONSONANT SOUNDS APPEARING IN THE MIDDLE OF A WORD. SEE ALSO *INITIAL AND FINAL CONSONANTS.*

MEDIAL VOWELS

VOWEL SOUNDS APPEARING IN THE MIDDLE OF A WORD. SEE ALSO *INITIAL VOWELS.*

MEMORY

THE ABILITY TO REMEMBER, INCLUDING MEMORIZING, RETENTION, RECALL AND RECOGNITION. SEE ALSO *AUDITORY MEMORY, AUDITORY SEQUENCING, KINESTHETIC MEMORY, VISUAL IMAGERY, VISUAL MEMORY, AND VISUAL SEQUENCING.*

***MENTALLY HANDICAPPED**

USE *EDUCABLE MENTALLY HANDICAPPED, TRAINABLE MENTALLY HANDICAPPED, SEVERELY MENTALLY HANDICAPPED, PROFOUNDLY MENTALLY HANDICAPPED.*

METALCRAFTS
THE CHARACTERISTICS AND TECHNIQUES OF FORMING AND SHAPING WIRE, FOIL OR LIGHT METALS INTO ART FORMS.

***METAPHORS**
USE *FIGURES OF SPEECH.*

METRIC
SYSTEM OF WEIGHTS AND MEASURES BASED ON THE METER, LITER AND GRAM. SEE ALSO *DECIMALS AND MEASUREMENT.*

MICROCARDS
MULTI-IMAGE, OPAQUE MICROREPRODUCTION APPROXIMATELY 105MM X 148MM IN SIZE.

MICROFICHE
MICROREPRODUCTION ON A FLAT SHEET OF FILM, APPROXIMATELY 105MM X 148MM IN SIZE.

MICROFILMS
ROLLS OF FILM CONTAINING MICROREPRODUCTION.

MICROFORMS
ANY MICROREPRODUCTION OF PRINT MATERIAL WHICH CANNOT BE READ WITHOUT MAGNIFICATION. SEE ALSO *APERTURE CARDS, MICROCARDS, MICROFICHE, MICROFILMS, AND MICROPRINTS.*

MICROIMAGE VIEWERS
MACHINES USED TO READ MICROFORMS. INCLUDES MICROFILM AND MICROFICHE VIEWERS.

MICROPRINTS
MULTI-IMAGE, OPAQUE MICROREPRODUCTION APPROXIMATELY 155MM X 220MM IN SIZE.

MICROSCOPE SLIDES
GLASS PLATES USED TO MOUNT SPECIMENS FOR VIEWING WITH A MICROSCOPE.

MICROSCOPES
OPTICAL INSTRUMENTS WHICH USE A COMBINATION OF LENSES TO PRODUCE MAGNIFIED IMAGES OF SMALL OBJECTS.

***MIDDLE SCHOOLS**
USE *JUNIOR HIGH GRADES.*

MIGRANT EDUCATION
EDUCATIONAL PROGRAMS DESIGNED TO MEET THE SPECIAL NEEDS OF THE MIGRANT POPULATION.

***MILDLY MENTALLY RETARDED**
USE *EDUCABLE MENTALLY HANDICAPPED.*

MIMEOGRAPH STENCIL MASTERS
MATERIALS PRODUCED THROUGH THE USE OF MIMEOGRAPH STENCILS, AN OILED PAPER WHICH EASILY RETAINS SHARP LINES AND IS EASY TO CUT AND CORRECT. SEE ALSO *DUPLICATING MASTERS.*

MINERALS
SCIENCE MATERIALS CONCERNED WITH THE IDENTIFICATION, SOURCE AND USE OF MATERIALS SUCH AS COAL, SALT AND DIAMONDS.

MINIMAL BRAIN DYSFUNCTION
LEARNING OR BEHAVIORAL DISORDERS IN STUDENTS HAVING NEAR AVERAGE, AVERAGE, OR ABOVE AVERAGE INTELLIGENCE AS A RESULT OF DIAGNOSED OR SUSPECTED DEVIATIONS IN THE FUNCTIONS OF THE CENTRAL NERVOUS SYSTEM.

MINORITY GROUPS
A RACIAL, RELIGIOUS, POLITICAL, NATIONAL OR OTHER GROUP REGARDED AS DIFFERENT FROM THE LARGER GROUP OF WHICH IT IS A PART. SEE ALSO ETHNIC GROUPS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR GROUPS, CULTURES, LITERATURE, OR OTHER DISTINGUISHING CHARACTERISTICS.

MISSING FACTORS
ALGORITHMS IN WHICH A FACTOR HAS BEEN OMITTED.

MIXED OPERATIONS
ARITHMETIC PROBLEMS REQUIRING THE USE OF MORE THAN ONE BASIC PROCESS.

***MOBILITY**
USE *ORIENTATION AND MOBILITY.*

MOBILITY AIDS
DEVICES OR MATERIALS WHICH ASSIST HANDICAPPED PERSONS TO MOVE FREELY WITHIN THEIR ENVIRONMENT. INCLUDES CANES AND DOG GUIDES. SEE ALSO *ELECTROMECHANICAL AIDS, PROSTHESES, AND WHEELCHAIRS.*

***MOCK UP**
USE *SIMULATION.*

MODELS
A THREE-DIMENSIONAL REPRESENTATION OF A THEORETICAL OR REAL OBJECT.

***MODERATELY MENTALLY RETARDED**
USE *TRAINABLE MENTALLY HANDICAPPED.*

***MODERN MATH CONCEPTS**
USE *BASE NUMBERING SYSTEMS.*

MODULAR ARITHMETIC
A MATHEMATICAL SYSTEM BASED ON A FINITE SET OF ELEMENTS WITH THE ASSOCIATIVE AND COMMUTATIVE PROPERTIES HOLDING FOR DEFINED OPERATIONS; E.G., CLOCK ARITHMETIC. SEE ALSO *OPERATIONAL PROPERTIES.*

MOLECULES
THE SMALLEST UNIT MAKING UP A CHEMICAL ELEMENT OR COMPOUND. SEE ALSO *ATOMS.*

MONEY CONCEPTS
DESIGNED TO TEACH THE RECOGNITION AND VALUE OF COINS AND PAPER CERTIFICATES.

MONEY MANAGEMENT
DESIGNED TO TEACH THE USE AND MANIPULATION OF MONEY AS A MEDIUM OF EXCHANGE. SEE ALSO *BANKING, BUDGETING, CREDIT, AND TAXES.*

MONTESSORI METHOD
TEACHING TECHNIQUE FOR EARLY CHILDHOOD, EMPHASIZING FREE PHYSICAL ACTIVITY, INDIVIDUAL INSTRUCTION, INTENSIVE SENSORY AND MOTOR ACTIVITY, AND EARLY DEVELOPMENT OF READING AND WRITING SKILLS.

***MORAL VALUES**
USE *ATTITUDES, VALUES.*

***MOTION**
USE *FORCE AND MOTION.*

***MOTION PICTURES**
USE *FILMS.*

***MOTOR DEVELOPMENT**
REFER TO CATEGORICAL LISTING FOR SPECIFIC PERCEPTUAL/MOTOR DEVELOPMENT DESCRIPTORS.

MOTOR RESPONSE
REQUIRING GROSS OR FINE MOTOR RESPONSE.

MOUNTAINS
THE FORMATION, CHARACTERISTICS AND LOCATIONS OF MOUNTAINS. SEE ALSO *VOLCANOES.*

MOVEMENT EXPLORATION
FORM OF PHYSICAL ACTIVITY BASED ON PROBLEM SOLVING, WHICH ENABLES A CHILD TO DISCOVER MORE ABOUT HIMSELF THROUGH MOVEMENT.

MULTILEVEL
SPANNING SEVERAL LEVELS OF DIFFICULTY WITHIN ITS CONTENT. SEE ALSO *NONGRADED.*

MULTIMEDIA INSTRUCTION
APPROACH UTILIZING MATERIALS WITH FORMATS WHICH STIMULATE TWO OR MORE SENSORY AVENUES. SEE ALSO *MULTISENSORY.*

MULTIPLICATION
DESIGNED TO TEACH THE CONCEPT OF MULTIPLICATION.

MULTIPLY HANDICAPPED
TWO OR MORE DISABLING CONDITIONS PRESENT IN THE SAME INDIVIDUAL. SEE ALSO *CEREBRAL PALSIED AND DEAF BLIND.*

MULTISENSORY
STIMULATION OF TWO OR MORE SENSORY AVENUES.

MUSIC
STUDY OF RHYTHM, MELODY OR HARMONY. SEE ALSO *DANCE, RHYTHMS, AND SONGS.*

MUSIC APPRECIATION
AWARENESS OF AESTHETIC QUALITIES OF MUSIC.

MUSIC BOOKS
BOOKS THAT CONTAIN SONGS OR LYRICS, WITH A MUSICAL ACCOMPANIMENT. MANY ALSO INCLUDE BOOKS THAT CONTAIN ONLY MUSICAL SCORES WITH NO WORDS OR LYRICS. MAY BE USED EITHER BY THE STUDENTS DIRECTLY OR AS A TEACHER'S GUIDE IN DIRECTING MUSIC.

MUSIC THERAPY
TECHNIQUE USING MUSIC MATERIALS IN A HIGHLY STRUCTURED MANNER IN THE TREATMENT AND REMEDIATION OF THE HANDICAPPED. SEE ALSO *DANCE AND DANCE THERAPY.*

MUSICAL INSTRUMENTS
DESIGNED TO FAMILIARIZE CHILDREN WITH MUSICAL INSTRUMENTS, OR TO TEACH CHILDREN HOW TO PLAY MUSICAL INSTRUMENTS. CAN REPRESENT THE ACTUAL INSTRUMENT ITSELF.

MYSTERY STORIES
STORIES INVOLVING EVENTS THAT EXCITE CURIOSITY.

MYTHOLOGY
STORIES IN WHICH THE THEME IS AN EXPLANATION OF A PHENOMENON, PRIMITIVE RELIGION OR LEGEND.

NATURAL RESOURCES
INDUSTRIAL MATERIALS AND CAPACITIES SUPPLIED BY NATURE, SUCH AS MINERAL DEPOSITS OR WATER POWER. SEE ALSO *FORESTS, MINERALS, OCEANS, RIVERS, AND WATER.*

NATURAL RESOURCES AND ENVIRONMENT
A GROUPING OF OCCUPATIONS CONCERNED WITH THE NATURALLY OCCURRING MATERIALS OF THE ENVIRONMENT THAT HAVE HUMAN UTILITY OR VALUE. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

NATURALIZATION
PROCEDURES FOR CONFERRING THE RIGHTS AND PRIVILEGES OF CITIZENSHIP UPON A PERSON OR PERSONS.

*** NATURE**
USE *ENVIRONMENTAL EDUCATION.*

NEEDLECRAFTS
TECHNIQUES AND CHARACTERISTICS OF WORK DONE WITH VARIOUS TYPES OF NEEDLES.

NEGATIVE REINFORCEMENT
THE REMOVAL OF AN AVERSIVE STIMULUS IN ORDER TO INCREASE THE PROBABILITY OF RESPONDING.

NEIGHBORHOOD
REGARDING THE SOCIAL RELATIONSHIPS, PHYSICAL CHARACTERISTICS AND ECONOMIC STRUCTURE OF THE NEIGHBORHOOD.

NEMETH CODE
BRAILLE SYSTEM OF MATHEMATICAL NOTATION.

NERVOUS SYSTEM
COORDINATING MECHANISM THAT REGULATES THE ACTIVITIES OF ALL THE OTHER SYSTEMS.

*** NEUROLOGICALLY HANDICAPPED**
USE *CEREBRAL PALSIED, LEARNING DISABLED, MINIMAL BRAIN DYSFUNCTION.*

NEWSPAPER SKILLS
SKILLS NECESSARY FOR NEWSPAPER READING, THE USE OF NEWSPAPERS, OR THE COMPOSITION OR STRUCTURE OF NEWSPAPERS.

NEWSPAPERS
PUBLICATIONS WHICH ARE IN NEWSPAPER FORMAT.

NONALPHABETIC SYMBOL SYSTEMS
PROGRAM OF READING NOT FITTING THE TRADITIONAL CATEGORIES; USING DIFFERENT ALPHABETS OR NEW APPROACHES. SEE ALSO *REBUS.*

NONFICTION
PROSE WORK BASED ON FACT. SEE ALSO *AUTOBIOGRAPHIES AND BIOGRAPHIES.*

NONGRADED
MATERIALS WHICH CAN BE USED EQUALLY WELL AT EACH GRADE LEVEL, K-12.

NONVERBAL AUDITORY MATERIALS
NON-VERBAL MATERIAL WHICH USES SOUNDS OTHER THAN SPEECH, SUCH AS MUSIC AND SOUND EFFECTS. SEE ALSO *ENVIRONMENTAL SOUNDS.*

NONVERBAL COMMUNICATION
METHODS OF COMMUNICATION WHICH DO NOT EMPLOY SPEECH. SEE ALSO *CUED SPEECH, EXPRESSIVE FINGERSPELLING, EXPRESSIVE SIGNING, FINGERSPELLING, MANUAL COMMUNICATION, AND SIGN LANGUAGE.*

NONVERBAL FILMS
FILMS IN WHICH THE ENTIRE MESSAGE IS CARRIED VISUALLY. DIFFERENTIATED FROM SILENT FILMS BY THE FACT THAT THE FILM MAY HAVE SOUND TRACK WITH MUSIC OR OTHER SOUND EFFECTS. ALSO CALLED NON- NARRATED FILMS.

NONVERBAL LEARNING
PROCESS OF ACQUIRING KNOWLEDGE WHICH DOES NOT REQUIRE THE USE OF SPEECH AS THE PRIMARY INPUT MODE.

NONVERBAL TESTS
TESTS WHICH DO NOT REQUIRE THE USE OF VERBAL SYMBOLS IN THE FORMULATION OR SOLUTION OF TASKS PRESENTED.

NOTETAKING
SKILL OF RECORDING SELECTED INFORMATION FROM MATERIAL PRESENTED ORALLY OR IN WRITTEN FORM. SEE ALSO *OUTLINING AND SUMMARIZING.*

NUMBER CONCEPTS
KNOWLEDGE OF THE RELATIONSHIP BETWEEN STANDARD SETS, ORDER RELATIONSHIPS BASED ON QUANTITY, NUMBER RELATIONS, OPERATIONS, AND PROPERTIES OF NUMBER OPERATIONS. SEE ALSO *SETS.*

NUMBER LINES
LINES ON WHICH POINTS ARE ASSOCIATED WITH NUMBERS IN A ONE-TO-ONE CORRESPONDENCE.

*** NUMBER READINESS**
USE *MATHEMATICS READINESS.*

NUMERATION
KNOWLEDGE OF VARIOUS SYSTEMS FOR THE NAMING OF NUMBERS, APPLICATION OF THE CONCEPTS OF PLACE VALUE, AND FACE VALUE. SEE ALSO *PLACE VALUE AND BASE NUMBERING SYSTEMS.*

NURSERY RHYMES
SHORT RHYMED TALE TRADITIONALLY RECITED WITH CHILDREN.

NUTRITION
STUDY OF THE PROPER UTILIZATION OF FOOD SUBSTANCES TO MAINTAIN A HEALTHY STATE OF BEING. SEE ALSO *FOODS.*

OCCUPATIONAL THERAPY
REHABILITATIVE PROCESS TO HELP INDIVIDUALS ACQUIRE JOB OR SELF-HELP SKILLS. INCLUDES WORK THERAPY. SEE ALSO *VOCATIONAL REHABILITATION.*

*** OCCUPATIONS**
REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

OCEANS
THE FORMATION, CHARACTERISTICS, LIFE FORMS AND BOUNDARIES OF THE OCEAN. SEE ALSO *MARINE BIOLOGY.*

OLFACTORY DISCRIMINATION
THE SKILL TO IDENTIFY AND CHOOSE BETWEEN DISSIMILAR ODORS.

OLFACTORY MATCHING
DESIGNED TO TEACH THE SKILL OF IDENTIFYING TWO LIKE ODORS AS THE SAME AND TWO UNLIKE ODORS AS DIFFERENT.

OLFACTORY PERCEPTION
THE RECEIVING OF AND GAINING MEANING FROM AN OLFACTORY STIMULUS.

OMISSIONS
SPEECH DIFFICULTIES INVOLVING OMISSION OF A LETTER OR SOUND.

ONE TO ONE RELATIONSHIPS
KNOWLEDGE AND APPLICATION OF FORMING EQUIVALENCE RELATIONS BY THE PAIRING OF ELEMENTS IN TWO DIFFERENT SETS TO DETERMINE WHETHER OR NOT THE SETS ARE EQUIVALENT. SEE ALSO *MATCHING.*

*** OPAQUE PROJECTORS**
USE *PROJECTION EQUIPMENT.*

OPERATIONAL PROPERTIES
THE ELEVEN LAWS OF ARITHMETIC, SUCH AS COMMUTATIVE, DISTRIBUTIVE AND ASSOCIATIVE PROPERTIES. SEE ALSO *MODULAR ARITHMETIC.*

OPTICS
THE SCIENTIFIC STUDY OF LIGHT AND VISION. SEE ALSO *LIGHT.*

ORAL COMMUNICATION
VOCAL AS OPPOSED TO MANUAL (SIGN LANGUAGE OR FINGERSPELLING) COMMUNICATION. USE IN RELATION TO THE AURALLY HANDICAPPED. SEE ALSO *CUED SPEECH, SPEECH READING AND COMMUNICATION SKILLS.*

*** ORDINAL CONCEPTS**
USE *NUMBER CONCEPTS.*

ORGANIC CHEMISTRY
STUDY OF COMPOUNDS CONTAINING CARBON.

*** ORIENTATION**
USE *ORIENTATION AND MOBILITY, SPATIAL ORIENTATION, TIME PERSPECTIVE.*

ORIENTATION AND MOBILITY
DESIGNED TO TEACH SPATIAL ORIENTATION OF THE VISUALLY HANDICAPPED TO HIS SURROUNDINGS, AND TECHNIQUES OF MOVING ABOUT OR TRAVELING, USING VARIOUS MOBILITY AIDS. SEE ALSO *SPATIAL ORIENTATION, AND MOBILITY AND SENSORY AIDS.*

*** ORTHOPEDICALLY HANDICAPPED**
USE *PHYSICALLY HANDICAPPED.*

OUTDOOR EDUCATION
LEARNING ACTIVITIES INVOLVING ACTUAL PERFORMANCE IN THE NATURAL LABORATORY OUT OF DOORS. SEE ALSO *ENVIRONMENTAL EDUCATION.*

OUTLINING

THE SKILL OF ENUMERATING IN OUTLINE FORM THE MAIN IDEAS AND SUPPORTING DETAILS FOUND IN WRITTEN OR SPOKEN MATERIALS.

*OVERHEAD TRANSPARENCIES

USE *TRANSPARENCIES.*

PAINTING

THE TECHNIQUES OR APPRECIATION OF PAINTING. SEE ALSO *ART APPRECIATION.*

PAMPHLETS

UNBOUND PAPER PUBLICATION OF A LIMITED NUMBER OF PAGES.

PANTOMIMING

SKILLS NEEDED TO ACT OUT A SITUATION WITHOUT USING WORDS.

PAPER ART

THE CHARACTERISTICS AND TECHNIQUES OF THE SHAPING OR FORMING OF LIGHT CARDBOARD AND PAPER.

PARENTS

DESIGNED TO BE USED BY A PARENT WITH A CHILD.

PART WHOLE RELATIONSHIPS

THE CONCEPT OF IDENTIFYING AND RELATING PARTS OF A WHOLE. SEE ALSO *FRACTIONS AND PUZZLES.*

PARTIALLY SIGHTED

ONE WHO RETAINS LIMITED BUT FUNCTIONAL VISION. SEE ALSO *LOW VISION AIDS.*

PARTS OF SPEECH

GRAMMATICAL UNITS SUCH AS NOUNS, VERBS OR ADVERBS.

*PATTERN COMPLETION

USE *AUDITORY CLOSURE, CLOSURE, VISUAL CLOSURE.*

PEER TUTORING

AN APPROACH IN WHICH ONE CHILD TUTORS ANOTHER.

PERCENT

KNOWLEDGE OF RATIONAL NUMBERS EXPRESSED AS A CERTAIN NUMBER OF PARTS PER 100 EQUAL PARTS.

*PERCEPTION

USE *AUDITORY, FIGURE GROUND, GUSTATORY, KINESTHETIC, OLFACTORY, TACTUAL, VISUAL PERCEPTION.*

PERCEPTION TESTS

EVALUATIVE INSTRUMENTS DESIGNED TO MEASURE AN INDIVIDUAL'S AWARENESS OF THE ELEMENTS OF THE ENVIRONMENT, USUALLY THROUGH VISUAL, AUDITORY OR TACTUAL SENSATION. SEE ALSO *AUDITORY, TACTUAL, AND VISION TESTS.*

PERCEPTUAL CONSTANCY

THE ACCURATE INTERPRETATION OF OBJECTS OR THEIR REPRESENTATIONS AS BEING THE SAME IN SPITE OF THEIR BEING PERCEIVED IN VARIOUS WAYS. SEE ALSO *AUDITORY AND VISUAL CONSTANCY.*

PERCEPTUAL DEVELOPMENT

ABILITY TO DISTINGUISH BETWEEN STIMULI AND TO ORGANIZE THEM INTO USEFUL PATTERNS. REFER TO CATEGORICAL LISTING FOR SPECIFIC PERCEPTUAL/MOTOR DEVELOPMENT DESCRIPTORS.

PERCEPTUAL MOTOR LEARNING

ABILITY TO RESPOND WITH APPROPRIATE MOVEMENT TO PERCEPTUAL INFORMATION RECEIVED. SEE ALSO *AUDITORY AND VISUAL MOTOR INTEGRATION, AND EYE HAND COORDINATION.*

PERCEPTUALLY HANDICAPPED

ONE WHO EXPERIENCES DIFFICULTIES IN INTEGRATING AND INTERPRETING PERCEPTUAL INFORMATION. SEE ALSO *LEARNING DISABLED.*

PERFORMANCE TESTS

EVALUATIVE INSTRUMENTS IN WHICH THE SCORE IS BASED ON A NON-VERBAL RESPONSE.

PERIODICALS

PUBLICATIONS, INCLUDING JOURNALS, WHICH ARE ISSUED AT FIXED INTERVALS. SEE ALSO *NEWSPAPERS.*

PERSONAL APPEARANCE

THE TEACHING OF SKILLS IN THE AREA OF GROOMING. INCLUDES ALL HAIR AND NAIL CARE SKILLS. SEE ALSO *CLOTHING CARE.*

PERSONAL HYGIENE

THE SKILL TO UNDERSTAND AND PRACTICE THE BASIC HEALTH MAINTENANCE OF ONE'S OWN BODY.

PERSONAL IDENTIFICATION

PERSONAL DATA, SUCH AS NAME, ADDRESS, AND PHONE NUMBER.

PERSONAL SERVICES

A GROUPING OF OCCUPATIONS CONCERNED WITH MEETING THE NEEDS OF AN INDIVIDUAL FOR HIS/HER OWN BETTERMENT BY RENDERING A VARIETY OF PERSONAL SERVICES. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

*PERSONAL VALUES

USE *ATTITUDES, VALUES.*

PERSONALITY TESTS

EVALUATIVE INSTRUMENTS WHICH MEASURE SUCH CHARACTERISTICS AS EMOTIONAL ADJUSTMENT, INTERPERSONAL RELATIONS, MOTIVATIONS, INTERESTS AND ATTITUDES. SEE ALSO *PROJECTIVE TESTS.*

PETS

ANIMALS KEPT AS DOMESTIC COMPANIONS AND THE SKILLS REQUIRED FOR THE PROPER CARE OF SUCH ANIMALS.

PHILOSOPHY

THE RATIONAL INVESTIGATION OF THE TRUTHS AND PRINCIPLES OF BEING, KNOWLEDGE, OR CONDUCT. SEE ALSO *RELIGION.*

PHONETIC ANALYSIS

THE METHOD OF ANALYZING A PRINTED WORD TO DETERMINE ITS PRONUNCIATION THROUGH THE USE OF CONSONANTS, VOWELS, BLENDS, AND DIGRAPHS. SEE ALSO *PHONICS AND STRUCTURAL ANALYSIS.*

PHONICS

STUDY OF SOUND-LETTER RELATIONSHIPS AND THE USE OF THIS KNOWLEDGE IN RECOGNIZING AND PRONOUNCING WORDS. SEE ALSO *BLENDS, CONSONANTS, DIGRAPHS, DIPTHONGS, AND VOWELS.*

PHONOGRAPH RECORDS

A DISC OF HARD WAX, RUBBER OR PLASTIC WITH SPECIAL GROOVES WHICH CAUSES A STYLUS TO VIBRATE AND PRODUCE SOUND. SEE ALSO *TALKING BOOKS.*

PHONOGRAPHS

MACHINES WHICH REPRODUCE AND AMPLIFY SOUND FROM PHONOGRAPH RECORDS.

PHOTOGRAPHS

IMAGES, USUALLY RECORDED BY A CAMERA, REPRODUCED ON A PHOTOSENSITIVE SURFACE.

PHOTOGRAPHY

PROCESS OF RENDERING OPTICAL IMAGES ON PHOTOSENSITIVE SURFACES.

PHOTOSYNTHESIS

THE PROCESS BY WHICH PLANTS CONTAINING CHLOROPHYLL, AIDED BY THE ENERGY PROVIDED BY THE SUN, MANUFACTURE CARBOHYDRATES FROM WATER AND CARBON DIOXIDE.

PHYSICAL EDUCATION

PROGRAM OF INSTRUCTION AND PARTICIPATION IN LARGE MUSCLE ACTIVITIES DESIGNED TO PROMOTE DESIRABLE PHYSICAL DEVELOPMENT, MOTOR SKILLS, ATTITUDES AND HABITS OF CONDUCT. REFER TO CATEGORICAL LISTING FOR SPECIFIC PHYSICAL EDUCATION DESCRIPTORS.

PHYSICAL FITNESS

DEVELOPMENT OF MUSCULAR STRENGTH, ENDURANCE AND SKILL WHICH PROMOTES HEALTH THROUGH SUSTAINED, STRENUOUS AND EFFICIENT MUSCULAR ACTIVITY.

*PHYSICAL SCIENCES

USE *ASTRONOMY, CHEMISTRY, PHYSICS.*

PHYSICAL THERAPY

TECHNIQUES USING REMEDIES SUCH AS EXERCISE, HEAT, WATER AND MASSAGE TO TREAT DISEASE, BODILY WEAKNESSES AND MUSCLE DAMAGE.

PHYSICALLY HANDICAPPED

HAVING A PHYSICAL DEFECT OF SUCH SERIOUSNESS AS TO INTERFERE WITH OR RENDER MORE DIFFICULT NORMAL PROGRESS IN THE REGULAR SCHOOL PROGRAM.

PHYSICS

STUDY OF ENERGY, MECHANICS AND THE STRUCTURE AND STATE OF MATTER. SEE ALSO *ATOMIC ENERGY, COLOR PRINCIPLES, ELECTRICITY, ELECTRONICS, FORCE AND MOTION, GASES, GRAVITY, HEAT, HYDRAULICS, LIGHT, MAGNETISM, OPTICS, SIMPLE MACHINES, AND SOUND PRINCIPLES.*

PHYSIOLOGY

HEALTH MATERIALS CONCERNED WITH THE ACTIVITIES, PROCESSES AND PHENOMENA CHARACTERISTIC OF HUMAN LIFE. SEE ALSO *ANATOMY; CIRCULATORY, DIGESTIVE, ENDOCRINE, NERVOUS, REPRODUCTIVE, RESPIRATORY, SKELETAL MUSCULAR, AND URINARY SYSTEM.*

PIAGET APPROACH
TECHNIQUES USED IN EARLY CHILDHOOD EDUCATION ORGANIZED TOWARD TEACHING THE CONCEPTS OF CLASSIFICATION AND CONSERVATION.

PICTURE BOOKS
A BOOK WHICH HAS A HIGH PICTURE CONTENT.

PICTURE CARDS
A PICTURE PRINTED ON A CARD. SEE ALSO *FLASHCARDS.*

PICTURE DICTIONARIES
COLLECTIONS OF WORDS IN ALPHABETICAL ORDER IN WHICH MEANING IS CONVEYED BY PICTURES.

PICTURES
A TWO-DIMENSIONAL REPRESENTATION OF PERSONS, PLACES, OBJECTS OR IDEAS PRODUCED BY PHOTOGRAPHY, PAINTING OR DRAWING. SEE ALSO *ART PRINTS, PHOTOGRAPHY, POSTERS AND STUDY PRINTS.*

PLACE VALUE
STUDY OF THE VALUE ASSIGNED TO EACH POSITION OCCUPIED BY A DIGIT IN A STANDARD NUMERAL.

PLAINS
GEOGRAPHY OR GEOLOGY MATERIALS CONCERNED WITH THE LOCATION, CHARACTERISTICS OR INHABITANTS OF THE PLAINS.

PLANTS
SCIENCE MATERIALS CONCERNED WITH THE IDENTIFICATION, LIFE PROCESSES, HABITAT OR USES OF PLANTS. SEE ALSO *CELLS AND PHOTOSYNTHESIS.*

PLATEAUS
THE FORMATION, CHARACTERISTICS, AND LOCATION OF AN ELEVATED AND COMPARATIVELY LEVEL EXPANSE OF LAND; I.E. PLATEAUS.

PLAY
TECHNIQUE OF UTILIZING RECREATION, STRUCTURED OR UNSTRUCTURED, FOR ITS OWN BENEFITS OR AS AN AID IN INSTRUCTION. SEE ALSO *GAMES AND SPORTS.*

PLAY THERAPY
TECHNIQUE USING PLAY IN A HIGHLY STRUCTURED MANNER IN THE TREATMENT AND REMEDIATION OF THE HANDICAPPED.

•PLAYGROUND ACTIVITIES
USE *GAMES, PLAY, RECREATION, SPORTS.*

PLAYS
MATERIALS THAT ARE PRODUCED IN PLAY FORMAT.

•PLURALS
USE GRAMMAR, SPELLING, STRUCTURAL ANALYSIS.

POCKET CHARTS
A HOLDER INTO WHICH CARDS, SENTENCE STRIPS, REALIA OR VARIOUS PRINTED/PICTORIAL DISPLAY MATERIALS ARE INSERTED FOR DISPLAY.

POETRY
WRITING USING METER, RHYTHM, SOUND AND/OR RHYME. SEE ALSO *NURSERY RHYMES.*

POLAR REGIONS
THE REGIONS AT THE TWO OPPOSITE ENDS OF THE EARTH'S AXIS.

POLITICAL SCIENCE
STUDY AND ANALYSIS OF POLITICAL AND GOVERNMENTAL INSTITUTIONS AND PROCESSES. SEE ALSO *INTERNATIONAL RELATIONS AND LAW.*

POLITICS
ORIGIN, GROWTH AND ROLE OF POLITICAL ACTIVITIES. SEE ALSO *PRESIDENTS.*

POLLUTION
THE CONTAMINATION OF SOIL, WATER OR THE ATMOSPHERE.

•POPULATION
USE *DEMOGRAPHY.*

•POSITION IN SPACE
USE *SPATIAL ORIENTATION.*

POSITION WORDS
USE FOR MATERIAL TEACHING POSITION WORDS AND CONCEPTS SUCH AS ABOVE, BELOW AND BETWEEN.

POSITIVE REINFORCEMENT
THE PRESENTATION OF A POSITIVE STIMULUS IN ORDER TO INCREASE THE PROBABILITY OF RESPONDING. SEE ALSO *REWARDS.*

POST SECONDARY EDUCATION
INSTRUCTIONAL LEVEL BEYOND THE REGULAR SECONDARY PROGRAM; MAY INCLUDE ACADEMIC, VOCATIONAL OR SPECIAL INTEREST AREAS.

POSTERS
A LARGE PICTORIAL REPRESENTATION USED FOR CLASSROOM DISPLAY.

POVERTY
PERSONAL OR SOCIAL CONDITION OF HAVING LITTLE OR NO MONEY, GOODS, OR MEANS OF SUPPORT.

POWER MECHANICS
STUDY OF THE DESIGN AND SERVICING OF ENGINES AND POWER SYSTEMS. SEE ALSO *AUTOMOTIVE REPAIR.*

•PRACTICAL MATH
USE *CONSUMER EDUCATION, DAILY LIVING SKILLS.*

PRECISION TEACHING
TECHNIQUE WHICH USES THE DAILY RECORDING OF A STUDENT'S CLASSROOM PERFORMANCE ON A STANDARD INDIVIDUAL BEHAVIOR CHART TO BRING ABOUT AND MONITOR DESIRED PROGRESS.

PREFIXES
THE MEANING AND DERIVATION OF PREFIXES AND THE SPELLING RULES FOR ADDING BEGINNINGS TO ROOT WORDS.

•PREJUDICE
USE *ATTITUDES, DISCRIMINATORY ATTITUDES.*

PREPRIMERS
A BEGINNING READING BOOK, CONSISTING OF SINGLE LINE SENTENCES AND LIMITED TO A VERY SMALL VOCABULARY, PRINTED IN LARGE (18-24 POINT) TYPE.

PREREADINESS
DEVELOPMENTAL STAGE DURING WHICH SENSORY SKILLS AND COGNITIVE AND AFFECTIVE ABILITIES BECOME SUFFICIENTLY ORGANIZED TO ENABLE THE CHILD TO BEGIN STRUCTURED LEARNING TASKS.

PRESCHOOL TESTS
EVALUATIVE INSTRUMENTS ADMINISTERED PRIOR TO ENTRANCE IN SCHOOL PROGRAMS TO DETERMINE READINESS.

PRESCRIPTIVE TEACHING
INSTRUCTION BASED ON ASSESSMENT OF A CHILD'S DEFICIT OR SKILL AREAS. SEE ALSO *COMPUTER MANAGED INSTRUCTION.*

PRESIDENTS
PERSONS HOLDING OR WHO HAVE HELD THE OFFICE OF THE PRESIDENT OF THE UNITED STATES.

PRETEST POSTTESTS
A MEASURE TO DETERMINE THE STATUS OF THE STUDENT IN RELATION TO THE CONTENT OBJECTIVES OF THE LESSONS.

•PREVOCATIONAL EDUCATION
USE *VOCATIONAL EDUCATION.*

PRIMARY GRADES
GRADES 1, 2, AND 3. SEE ALSO *KINDERGARTEN; AND GRADE 1, 2, AND 3.*

PRIMERS
A SIMPLE READING BOOK INTENDED FOR CHILDREN IN THE EARLY FIRST GRADE.

PROBABILITY
A NUMBER EXPRESSING THE LIKLIHOOD OF OCCURENCE OF A SPECIFIC EVENT.

PROBLEM SOLVING
THE ACT OR PROCESS OF ARRIVING AT CONCLUSIONS THROUGH THE USE OF SYMBOLS, GENERALIZATIONS OR CONCRETE DATA. SEE ALSO *ABSTRACT REASONING, COMPUTATION, MIXED OPERATIONS, AND WORD PROBLEMS.*

PRODUCT SERVICES
A GROUPING OF OCCUPATIONS CONCERNED WITH THE REPAIRING OR SERVICING OF A VARIETY OF PRODUCTS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

PRODUCTION
THAT PART OF THE ECONOMIC PROCESS CONCERNED WITH PRODUCING GOODS.

PROFILE MATERIALS
MATERIALS WHICH CONTAIN A RECORD OF A STUDENT'S CONTENT OR ACHIEVEMENT SKILLS AND MAY BE USED BY A STUDENT OR TEACHER.

PROFOUNDLY MENTALLY HANDICAPPED
IQ 0-19.

PROGNOSTIC TESTS
EVALUATIVE INSTRUMENTS DESIGNED TO PREDICT FUTURE BEHAVIOR OR ACTIONS. SEE ALSO *DIAGNOSTIC TESTS.*

PROGRAMMED INSTRUCTION
INSTRUCTION UTILIZING SEQUENTIALLY CONSTRUCTED MATERIALS SPECIFICALLY FEATURING MEANS FOR TEACHING FACTS, CONCEPTS OR SKILLS. MAY OR MAY NOT REQUIRE USE OF HARDWARE. SEE ALSO *COMPUTER ASSISTED INSTRUCTION.*

***PROGRAMMED MATERIALS**

USE *PROGRAMMED INSTRUCTION.*

PROJECTION EQUIPMENT

INCLUDES FILM, FILMSTRIP, OPAQUE, OVERHEAD OR SLIDE PROJECTORS, AND PROJECTION SCREENS. SEE ALSO *MICROIMAGE VIEWERS, MICROSCOPES, AND VIDEOTAPE RECORDERS.*

PROJECTIVE TESTS

METHOD OF MEASURING INDIVIDUAL PERSONALITY IN WHICH THE STIMULUS IS USUALLY UNSTRUCTURED IN ORDER TO PRODUCE RESPONSES REFLECTING THE PERSON'S OWN INDIVIDUALITY RATHER THAN THE BIASES IMPLICIT IN THE STRUCTURING OF THE DIRECTIVE ITEMS. SEE ALSO *PERSONALITY TESTS.*

PROPORTIONS

KNOWLEDGE OF THE USE OF RATIONAL NUMBERS TO EXPRESS THE RELATION BETWEEN TWO RATIOS IN WHICH THE ABSOLUTE VALUE OF THE FIRST EQUALS THE ABSOLUTE VALUE OF THE SECOND. SEE ALSO *RATIO.*

PROSTHESES

ARTIFICIAL PART OF A LIMB, TOOTH OR OTHER PART OF THE BODY.

PROTECTIVE VOCABULARY

WORDS ACCOMPANYING SIGNS, COLORS, SHAPES AND SYMBOLS, THE RECOGNITION OF WHICH HELPS PROTECT THE CHILD FROM SUCH HAZARDS AS POISON AND TRAFFIC. SEE ALSO *CORE VOCABULARY, DAILY LIVING SKILLS, SAFETY EDUCATION, AND SIGNS.*

***PROVINCES**

REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR PROVINCES, GEOGRAPHY OR OTHER DISTINGUISHING CHARACTERISTICS.

***PSYCHOLOGICAL TESTS**

USE *ATTITUDE TESTS, INTELLIGENCE TESTS, INTEREST SCALES, PERSONALITY TESTS, PROJECTIVE TESTS.*

PSYCHOLOGY

STUDY DEALING WITH THE MIND, WITH MENTAL AND EMOTIONAL PROCESSES, AND BEHAVIOR.

***PSYCHOMOTOR SKILLS**

USE *EYE HAND COORDINATION, MANUAL DEXTERITY, PERCEPTUAL MOTOR LEARNING, VISUAL MOTOR INTEGRATION.*

PUBLIC SERVICES

GROUPING OF OCCUPATIONS CONCERNED WITH THE FUNCTIONS NECESSARY TO PROVIDE SERVICES TO THE PUBLIC. INCLUDES OCCUPATIONS THAT ARE UNIQUE TO GOVERNMENT AND SIMILAR SERVICES IN BUSINESS AND INDUSTRY. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

PUNCTUATION

STANDARDIZED MARKS OR SIGNS IN WRITTEN MATERIAL USED TO CLARIFY MEANING AND SEPARATE STRUCTURE UNITS.

PUPPETS

DOLL-LIKE FIGURES OF HUMAN OR ANIMAL FORMS DESIGNED TO BE MANIPULATED IN DRAMATIZATION ACTIVITIES.

PUZZLES

A TOY, GAME OR TESTING DEVICE THAT REQUIRES INGENUITY TO MASTER; MAY OR MAY NOT INVOLVE PHYSICAL MANIPULATION OF MATERIALS. SEE ALSO *JIGSAW PUZZLES, MANIPULATIVE MATERIALS, AND RIDDLES.*

QUANTITATIVE CONCEPTS

THE UNDERSTANDING OF COMPARATIVE VALUES AND THEIR VERBAL EXPRESSION SUCH AS LARGEST, LEAST, SAME, EQUAL OR TALLEST. SEE ALSO *RELATIONSHIPS.*

QUESTION SKILLS

THE ABILITY TO ANSWER AND ASK VARIOUS TYPES OF QUESTIONS.

RAISED LINE DRAWINGS

EMBOSSED REPRESENTATIONAL DIAGRAMS, CHARTS USUALLY USED BY THE VISUALLY HANDICAPPED. SEE ALSO *TACTILE MATERIALS.*

***RATING SCALES**

USE *BEHAVIOR RATING SCALES.*

RATIO

KNOWLEDGE OF THE INDICATED QUOTIENT OF TWO NUMBERS WRITTEN IN FRACTIONAL FORM AND SKILL IN USING RATIONAL NUMBERS INTERPRETED AS PROPORTIONS. SEE ALSO *FRACTIONS AND PROPORTIONS.*

READINESS

THE MATURATIONAL LEVEL AT WHICH A CHILD HAS DEVELOPED THE SENSORY AND COGNITIVE SKILLS NECESSARY FOR MASTERING STRUCTURED LEARNING TASKS, IS INTERESTED IN LEARNING, AND IS ABLE TO PERCEIVE THE PURPOSE AND SIGNIFICANCE OF WHAT IS BEING TAUGHT. SEE ALSO *MATHEMATICS READINESS, PREREADINESS AND READING READINESS.*

READING

SKILLS NEEDED TO PERCEIVE AND UNDERSTAND RECORDED LANGUAGE. SEE ALSO *CHORAL, DEVELOPMENTAL, SIGHT, AND TRANSITIONAL READING.*

READING COMPREHENSION

THE ACT OF UNDERSTANDING THE MEANING OF RECORDED LANGUAGE.

***READING MATERIALS**

USE *BRAILLE BOOKS, COMIC BOOKS, DEVELOPMENTAL READING, HIGH INTEREST LOW VOCABULARY, LARGE TYPE MATERIALS, LINGUISTIC APPROACH, PRIMERS, PREPRIMERS, SUPPLEMENTARY READING MATERIALS, TEXTBOOKS.*

READING READINESS

THE SENSORY AND COGNITIVE SKILLS NECESSARY FOR MASTERING DECODING SKILLS AND COMPREHENDING LANGUAGE.

***READING SKILLS**

USE *READING COMPREHENSION, SIGHT READING, SKIMMING, VOCABULARY, WORD ATTACK.*

READING TESTS

EVALUATIVE INSTRUMENTS WHICH MEASURE VARIOUS READING SKILLS AND CONCEPTS.

REALIA

TANGIBLE ARTIFACTS WHICH ARE THE SPECIFIC OBJECTS AND NOT COPIES, REPRESENTATIONS OR MODELS.

***REASONING**

USE *ABSTRACT REASONING, CONVERGENT THINKING, DIVERGENT THINKING, LOGICAL THINKING.*

REBUS

PICTORIAL OR OTHER CODED REPRESENTATION USED AS PARTIAL OR COMPLETE SUBSTITUTION FOR THE PRINTED WORD.

RECEPTIVE LANGUAGE

SKILLS IN COMPREHENDING VERBAL, WRITTEN OR OTHER FORMS OF COMMUNICATION. SEE ALSO *LISTENING, READING COMPREHENSION, AND EXPRESSIVE LANGUAGE.*

***RECORDS (PHONOGRAPH)**

USE *PHONOGRAPH RECORDS.*

RECREATION

LEISURE ACTIVITIES DESIGNED TO PROVIDE PHYSICAL DEVELOPMENT AND MENTAL STIMULATION. SEE ALSO *SPORTS, OUTDOOR EDUCATION, AND PLAY.*

***REEL TO REEL TAPES**

USE *AUDIOTAPES REEL TO REEL, VIDEOTAPES REEL TO REEL.*

REFERENCE BOOKS

BOOKS FREQUENTLY CONSULTED FOR REFERRAL INFORMATION. SEE ALSO *BIBLIOGRAPHIES, DICTIONARIES, ENCYCLOPEDIAS, PERIODICALS, AND PICTURE DICTIONARIES.*

REFERENCE SKILLS

ABILITIES EMPLOYED IN THE PROPER USE OF DICTIONARIES, ENCYCLOPEDIAS, LIBRARIES AND RESEARCH TECHNIQUES. SEE ALSO *DICTIONARY, NEWSPAPER, AND STUDY SKILLS.*

REGROUPING

BORROWING IN SUBTRACTION AND CARRYING IN ADDITION.

REHABILITATION

RESTORING A HANDICAPPED OR DELIQUENT PERSON TO A USEFUL LIFE THROUGH EDUCATION AND/OR THERAPY. SEE ALSO *OCCUPATIONAL THERAPY AND VOCATIONAL REHABILITATION.*

***REINFORCEMENT**

USE *BEHAVIOR MODIFICATION, EXTINCTION, NEGATIVE REINFORCEMENT, POSITIVE REINFORCEMENT, REWARDS.*

RELATIONSHIPS

STUDY AND APPLICATION OF EQUIVALENCE, EQUALITY, NON-EQUALITY, LESS THAN, AND GREATER THAN RELATIONSHIPS. SEE ALSO *QUANTITATIVE CONCEPTS.*

RELAXATION

SKILLS TO PROMOTE A LESSENING OF TENSIONS IN VARIOUS PARTS OF THE BODY. MAY BE ACCOMPLISHED THROUGH MENTAL CONCENTRATION, BREATHING EXERCISES OR MUSCLE CONTROL.

RELIEF CHARTS

A CHART THAT DEPICTS THREE-DIMENSIONAL FIGURES OR FORMS FROM A FLAT BACKGROUND; MAY HAVE TACTILE INTERPRETIVE SYMBOLS.

RELIEF MAPS

A MAP THAT DEPICTS THREE-DIMENSIONAL LAND CONFIGURATIONS, AS WITH CONTOUR, LINES SHADING OR COLORS; MAY HAVE TACTILE INTERPRETIVE SYMBOLS.

RELIGION

STUDY OF THE RELIGIOUS PRACTICES OF VARIOUS GROUPS AND NATIONS. SEE ALSO *PHILOSOPHY*. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR RELIGIONS, MINORITY GROUPS, COUNTRIES, CULTURES, OR OTHER DISTINGUISHING CHARACTERISTICS.

REMEDIAL APPROACH

INSTRUCTION DESIGNED TO CORRECT PARTICULAR SKILL DEFICIENCIES.

REPRODUCTION

UNDERSTANDING OF THE PROCESSES BY WHICH NEW UNITS OR INDIVIDUALS ARE GENERATED BY PLANTS AND ANIMALS. SEE ALSO *GENETICS*.

REPRODUCTION MASTERS

MATERIALS DESIGNED TO BE USED IN THE PRODUCTION OF DUPLICATING MASTERS OR TRANSPARENCIES. SEE ALSO *MIMEOGRAPH STENCIL MASTERS, SPIRIT MASTERS AND THERMAL COPY MASTERS*.

REPRODUCTIVE SYSTEM

KNOWLEDGE OF THE GROWTH AND DEVELOPMENT AND THE FUNCTIONS OF REPRODUCTIVE ORGANS IN BOTH THE MALE AND FEMALE. SEE ALSO *REPRODUCTION*.

REPTILES

THE IDENTIFICATION, LIFE CYCLE, CHARACTERISTICS AND HABITAT OF REPTILES.

RESOURCE GUIDES

A GUIDE OR WRITTEN PLAN FOR A COLLECTION OF MATERIALS, INCLUDING A VARIETY OF LEARNING EXPERIENCES, RESOURCES AND EVALUATION TECHNIQUES. SEE ALSO *CURRICULUM GUIDES*.

RESPIRATION

KNOWLEDGE OF THE PROCESS BY WHICH OXYGEN AND/OR CARBON DIOXIDE IS UTILIZED BY THE ORGANISM AND RESPIRATORY WASTE PRODUCTS ELIMINATED.

RESPIRATORY SYSTEM

THE SYSTEM WHICH BRINGS AIR INTO THE BODY AND REMOVES CARBON DIOXIDE THROUGH THE PROCESS OF BREATHING. SEE ALSO *RESPIRATION*.

RESPONSIBILITY

THE ABILITY TO ANSWER FOR ONE'S CONDUCT AND OBLIGATIONS.

*** RETENTION**

USE *MEMORY*.

REVERSALS

INVERSIONS OF NUMERALS AND/OR LETTER FORMS.

REWARDS

TOKEN, ACTIVITY OR PRAISE GIVEN FOR APPROPRIATE PERFORMANCE.

RHYMING

DESIGNED TO TEACH THE RECOGNITION OF SIMILAR TERMINAL SOUNDS. SEE ALSO *NURSERY RHYMES*.

RHYTHMS

MATERIALS FOR OR ABOUT RHYTHM ACTIVITIES, WHICH CONSIST OF SINGING GAMES AND BASIC MOVEMENTS PERFORMED IN VARIOUS TEMPOS AND SPACE PATTERNS TO MUSICAL ACCOMPANIMENT.

RIDDLES

JOKES OR LIMERICKS THAT USUALLY INVOLVE PROBLEM SOLVING AND AN ANSWER.

RIVERS

THE FORMATION, LOCATION, LIFE FORMS OR CHARACTERISTICS OF RIVERS AND STREAMS.

ROCKETS

ROCKET PROPULSION, ITS SCIENTIFIC PRINCIPLES AND USE IN SPACE EXPLORATION.

ROCKS

THE IDENTITY, CLASSIFICATION, ORIGIN, COMPOSITION AND AGE OF ROCKS IN THE CRUST OF THE EARTH. SEE ALSO *FOSSILS*.

ROLE PLAYING

TECHNIQUE IN WHICH THE STUDENT ASSUMES THE PART OF ANOTHER PERSON IN ORDER TO UNDERSTAND HIS PROBLEMS OR TO ACT OUT SOCIAL OR PERSONAL EVENTS OR SITUATIONS.

ROMAN NUMERALS

SKILLS IN WRITING, READING AND USING NUMBERS EXPRESSED USING THE ROMAN SYSTEM OF NUMERATION.

RURAL ENVIRONMENT

PHYSICAL ASPECTS OF COUNTRY LIVING.

SAFETY EDUCATION

LEARNING EXPERIENCES DESIGNED TO CREATE AN AWARENESS OF THE HAZARDS OF EVERYDAY LIVING AND TO DEVELOP THE KNOWLEDGE, HABITS AND SKILLS NECESSARY TO FUNCTION SUCCESSFULLY IN THE PRESENCE OF HAZARDS. SEE ALSO *PROTECTIVE VOCABULARY*. REFER TO CATEGORICAL LISTING FOR SPECIFIC SAFETY EDUCATION DESCRIPTORS.

SCIENCE

STUDY OF ANY OF THE RECOGNIZED SCIENTIFIC FIELDS. REFER TO CATEGORICAL LISTING FOR SPECIFIC SCIENCE DESCRIPTORS.

SCIENCE FICTION

STORIES OF A FANTASY LIKE NATURE OFTEN BASED ON PROJECTIONS OF SCIENTIFIC OR TECHNOLOGICAL ADVANCES.

SCIENTIFIC METHOD

PRINCIPLES AND PROCEDURES FOR THE SYSTEMATIC PURSUIT OF KNOWLEDGE INVOLVING RECOGNITION AND FORMULATION OF A PROBLEM, THE COLLECTION OF DATA THROUGH OBSERVATION AND EXPERIMENTATION AND THE FORMULATION AND TESTING OF HYPOTHESES. SEE ALSO *EXPERIMENTS*.

SCOUTING

MATERIALS AND SKILLS RELATING TO SCOUTING ACTIVITIES; INCLUDES BOY SCOUTS, GIRL SCOUTS, AND CAMPFIRE GIRLS.

SCREENING TESTS

INSTRUMENTS WHICH PROVIDE A ROUGH SELECTION WHICH ELIMINATES CERTAIN PEOPLE AND INCLUDES OTHERS FOR MORE CAREFUL CONSIDERATION.

SCRIPT

A PRINTED TEXT OF THE VERBAL NARRATION OR DIALOGUE THAT IS INTENDED TO ACCOMPANY SOME FORM OF VISUAL OR AUDITORY MEDIA.

SCULPTURE

ART MATERIALS CONCERNED WITH THE TECHNIQUES OR APPRECIATION OF SCULPTURE.

SEASONS

THE FOUR RECURRENT PERIODS OF THE YEAR. SEE ALSO *CALENDARS, TIME PERSPECTIVE, AND TIME TELLING*.

*** SECOND LANGUAGE**

USE *ENGLISH (SECOND LANGUAGE)*.

SELF CARE SKILLS

ACTIVITIES OR MATERIALS FOR INSTRUCTION IN DAILY SANITARY AND GROOMING HABITS (TOILETING, DRESSING, EATING, HYGIENE). SEE ALSO *DRESSING SKILLS, FEEDING EATING SKILLS, PERSONAL HYGIENE, AND TOILET TRAINING*. REFER TO CATEGORICAL LISTING FOR SPECIFIC DAILY LIVING/SELF CARE SKILLS DESCRIPTORS.

SELF CONCEPT

THE INDIVIDUAL'S APPRAISAL OR EVALUATION OF HIMSELF; THE WAY ONE SEES OR FEELS ABOUT HIMSELF.

SELF CONTROL

THE ABILITY TO DISCIPLINE ONE'S BEHAVIOR IN A SOCIALLY ACCEPTABLE MANNER. INCLUDES SELF DISCIPLINE AND TEMPER CONTROL.

SELF EXPRESSION

EXPRESSIONS OF THOUGHTS, FEELINGS OR PERCEPTS, ACCORDING TO ONE'S OWN LEVEL OF DEVELOPMENT.

*** SELF HELP**

USE *SELF CARE SKILLS*.

*** SELF IDENTIFICATION**

USE *BODY IMAGE, PERSONAL IDENTIFICATION, SELF CONCEPT*.

SELF PACING MATERIALS

MATERIALS, INCLUDING TEST OR QUIZ ITEMS, ALLOWING INDIVIDUAL PROGRESS BUT WITHOUT THE RETEACHING FEATURES FOUND IN PROGRAMMED MATERIALS.

SENIOR HIGH GRADES

GRADES 10-12. SEE ALSO *GRADE 10, 11, AND 12*.

SENSES

HEALTH OR SCIENCE MATERIALS WHICH TEACH ABOUT THE SENSES OF SIGHT, HEARING, TASTE, SMELL AND TOUCH. SEE ALSO *EYE CARE*.

SENSORY AIDS

DEVICES USED TO INCREASE OR ENHANCE THE LEARNING ABILITY OF THE PHYSICALLY HANDICAPPED. SEE ALSO *ELECTROMECHANICAL, LOW VISION, AND MOBILITY AIDS.*

SENSORY TRAINING

MATERIALS AND ACTIVITIES INTENDED TO EVOKE RESPONSES OR HEIGHTEN AWARENESS TO SPECIFIC STIMULI. SEE ALSO *AUDITORY AND VISUAL TRAINING; AND AUDITORY, GUSTATORY, OLFACTORY, TACTUAL, AND VISUAL PERCEPTION.*

SENTENCE CONSTRUCTION

THE RULES AND WORDS USED IN FORMING CORRECT SENTENCES. SEE ALSO *PARTS OF SPEECH.*

SEQUENCE CARDS

PICTURE CARDS THAT ARE PART OF A SERIES OF CARDS WHICH DEPICT A SEQUENCE OF EVENTS.

***SEQUENCING**

USE *SERIAL ORDERING, VISUAL SEQUENCING.*

SEQUENTIAL APPROACH

A STRUCTURED SEQUENCE OF INSTRUCTIONAL ACTIVITIES.

SERIAL ORDERING

STUDY OF ARRANGEMENT OF ITEMS BY TIME OR EVENT.

***SERIATION**

USE *SERIAL ORDERING.*

SERIES

GROUPS OF MATERIALS WHICH ARE SEQUENTIAL IN NATURE.

SETS

KNOWLEDGE OF SETS INCLUDING TERMINOLOGY AND/OR DEFINITIONS, OPERATIONS, RELATIONS AND PROPERTIES OF SET OPERATIONS.

SEVERELY MENTALLY HANDICAPPED

IQ 20-34.

***SEWING**

USE *CLOTHING CONSTRUCTION.*

SEX EDUCATION

THE PROCESSES AND PROBLEMS OF HUMAN REPRODUCTION. SEE ALSO *FAMILY LIFE EDUCATION, REPRODUCTION, AND REPRODUCTIVE SYSTEM.*

SHAPES

SOLID OR PLANE FIGURES, CUTOUTS, STENCILS OR OTHER REPRESENTATIONS. SEE ALSO *GEOMETRIC FORMS AND STENCILS.*

SHORT STORIES

BRIEF INVENTED PROSE NARRATIVE USUALLY DEALING WITH A FEW CHARACTERS AND AIMING AT UNITY OF EFFECT, OFTEN CONCENTRATING ON CREATION OF MOOD RATHER THAN PLOT.

SHORT VOWELS

VOWELS WHICH HAVE SOUNDS IN A WORD OTHER THAN THEIR ALPHABETICAL NAMES.

SIGHT METHOD

METHOD OF TEACHING READING BASED ON RECOGNITION AND PRONUNCIATION OF WHOLE WORDS.

SIGHT READING

ABILITY TO RECOGNIZE PRINTED WORDS.

SIGHT VOCABULARY

A VOCABULARY BASIC TO FORMAL READING WHERE EACH WORD IS RECOGNIZED OR MEMORIZED AS A WHOLE, RATHER THAN BY BLENDING ITS PARTS.

SIGN LANGUAGE

A SYSTEM OF GESTURES WHICH REPLACES THE USE OF SPEECH AND IS USED IN COMMUNICATION WITH DEAF INDIVIDUALS. SEE ALSO *CUED SPEECH, EXPRESSIVE FINGERSPELLING, EXPRESSIVE SIGNING, FINGERSPELLING, MANUAL COMMUNICATION, AND NONVERBAL COMMUNICATION.*

SIGNING COMPREHENSION

THE ABILITY TO READ AND UNDERSTAND SIGN LANGUAGE.

SIGNING DISCRIMINATION

THE ABILITY TO DISTINGUISH DIFFERENT SIGNS IN THE LANGUAGE OF SIGNS.

SIGNING IMITATION

A MODEL OF A STANDARDIZED SYMBOL WHICH THE STUDENT IMITATES.

SIGNS

STANDARDIZED SYMBOLS REPRESENTING AN IDEA.

SILENT

A PRESENTATION CONTAINING NO FACILITY FOR THE TRANSMISSION OF AN AUDIO MESSAGE.

SILK SCREEN

TECHNIQUES AND CHARACTERISTICS OF A STENCIL PROCESS IN WHICH COLORING MATTER IS FORCED THROUGH A SCREEN.

SIMPLE MACHINES

STUDY OF THE SIX SIMPLE MACHINES: THE LEVER, THE WHEEL AND AXLE, THE PULLEY, THE INCLINED PLANE, THE WEDGE AND THE SCREW.

SIMULATION

TECHNIQUE UTILIZING DUPLICATION OF THE ESSENTIAL CHARACTERISTICS OF A TASK OR SITUATION.

SIMULATION MATERIALS

ITEMS CONSTRUCTED SPECIFICALLY TO IMITATE A PARTICULAR PROCESS, OPERATION OR ENVIRONMENT. SEE ALSO *MODELS.*

SIMULTANEOUS COMMUNICATION

DUAL MODALITY OF COMMUNICATION IN WHICH THE SPEAKER USES SPEECH AND FINGERSPELLING AT THE SAME TIME.

SIZES

MATERIALS CONCERNING SIZE OF VOLUME DISCRIMINATION, INCLUDING SIZE CONSTANCY. SEE ALSO *CONSERVATION (CONCEPT).*

SKELETAL MUSCULAR SYSTEM

THE BONES AND MUSCLES THAT PROTECT AND SUPPORT THE INTERNAL ORGANS AND HELP THE BODY TO MOVE.

SKIING

TO TRAVEL ON SKIIS OVER WATER OR SNOW.

***SKILLS**

USE *ALPHABETIZING, LISTENING, PERCEPTUAL MOTOR LEARNING, READING, SPEECH; COMMUNICATION, DAILY LIVING, DICTIONARY, DRESSING, FEEDING EATING, FINE MOTOR, GROSS MOTOR, JOB, LIBRARY, LOCOMOTOR, MAP, MECHANICAL, NEWSPAPER, REFERENCE, QUESTION, SELF CARE, SOCIAL, OR STUDY SKILLS.*

SKIMMING

THE SKILL OF SCANNING READING MATERIAL FOR PERTINENT INFORMATION.

SKITS

LEARNING ACTIVITY WHICH INVOLVES A BRIEF DRAMATIZATION OF A SITUATION.

SLIDE RULES

INSTRUMENT UTILIZING GRADUATED LOGARITHMIC SCALES FOR RAPID CALCULATION. SEE ALSO *ABACUS.*

SLIDES

A MOUNTED TRANSPARENCY, EITHER FILM OR GLASS, INTENDED FOR PROJECTION OR VIEWING BY TRANSMITTED LIGHT. SEE ALSO *MICROSCOPE AND STEREOSCOPIC SLIDES.*

***SLOT CHARTS**

USE *POCKET CHARTS.*

SMALL GROUP INSTRUCTION

CLASSES FOR LESS THAN SIX STUDENTS.

SOCCER

GAME IN WHICH OPPOSING TEAMS OF ELEVEN MANEUVER A ROUND BALL TO NET GOALS AT EITHER END OF A RECTANGULAR FIELD IN ORDER TO SCORE POINTS.

***SOCIAL ATTITUDES**

USE *ATTITUDES.*

SOCIAL DEVELOPMENT

THE PROCESS WHEREBY INTERPERSONAL RELATIONSHIPS ARE LEARNED DURING GROWTH TO ADULTHOOD. SEE ALSO *DATING AND SOCIAL SKILLS.*

SOCIAL PROBLEMS

SOCIOLOGICAL CONDITIONS REPRESENTING BARRIERS TO HUMAN PROGRESS. SEE ALSO *POVERTY.*

SOCIAL SCIENCES

STUDY OF ANY OF THE AREAS OF ARCHAEOLOGY, ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, POLITICAL SCIENCE, AND/OR SOCIOLOGY. REFER TO CATEGORICAL LISTING FOR SPECIFIC SOCIAL SCIENCES DESCRIPTORS.

SOCIAL SKILLS

ABILITIES OF THE INDIVIDUAL TO MEET SOCIAL RESPONSIBILITIES AND STANDARDS IN THE AREAS OF MANNERS AND ETIQUETTE. SEE ALSO *RESPONSIBILITY.*

SOCIAL STUDIES

ADAPTATIONS OF KNOWLEDGE FROM THE SOCIAL SCIENCES FOR TEACHING PURPOSES AT THE ELEMENTARY AND SECONDARY LEVELS OF EDUCATION.

***SOCIAL VALUES**

USE *VALUES.*

SOCIALISM

SYSTEM OF THE OWNERSHIP AND OPERATION OF THE MEANS OF PRODUC-

TION AND DISTRIBUTION BY SOCIETY OR THE COMMUNITY RATHER THAN BY PRIVATE INDIVIDUALS. SEE ALSO *DISTRIBUTION, PRODUCTION, AND TRADE.*

SOCIALIZATION

SKILLS NEEDED TO IDENTIFY AND UNDERSTAND ANOTHER PERSON'S NEEDS, AND TO SUCCESSFULLY INTERACT WITH OTHERS. SEE ALSO *SOCIAL SKILLS.*

SOCIALLY MALADJUSTED

INDIVIDUALS HAVING UNUSUAL DIFFICULTIES WITH SOCIAL DEVELOPMENT.

SOCIOLOGY

STUDY OF SOCIETY, SOCIAL INSTITUTIONS AND SOCIAL RELATIONSHIPS. SEE ALSO *CULTURE.*

SOIL CONSERVATION

STUDY OF THE PRACTICES OF PREVENTING SOIL DEPLETION AND EROSION. SEE ALSO *EROSION.*

SOLAR SYSTEM

THE SUN, THE PLANETS WITH THEIR MOONS, AND OTHER PLANETOIDS WHICH REVOLVE AROUND THE SUN. SEE ALSO *ASTRONOMY.*

SONGS

MATERIALS WHICH DENOTE A SIGNIFICANT PORTION OF THEIR CONTENT TO SONGS WITH OR WITHOUT THE ACCOMPANYING MUSIC.

SOUND

A PRESENTATION CONTAINING A FACILITY FOR THE TRANSMISSION OF AN AUDIO MESSAGE.

•SOUND DISCRIMINATION

USE *AUDITORY PERCEPTION.*

SOUND IMITATION

SKILLS IN REPEATING SPEECH SOUNDS PRODUCED BY OTHERS.

SOUND PRINCIPLES

THOSE PRINCIPLES THAT ACCOUNT FOR THE SENSE EXPERIENCE ONE HAS WHEN LONGITUDINAL WAVES OF ENERGY MOVING THROUGH THE AIR ACT ON NERVE ENDINGS IN THE EAR, AS WELL AS THOSE PRINCIPLES GOVERNING THE PRODUCTION OF THESE LONGITUDINAL WAVES OF ENERGY.

•SOUNDS

USE *ENVIRONMENTAL SOUNDS, PHONICS.*

SPACE

THE REGION BEYOND THE EARTH'S ATMOSPHERE.

SPACE EXPLORATION

STUDY OF BOTH MANNED AND UNMANNED TRAVEL AND EXPLORATION IN SPACE. SEE ALSO *ROCKETS.*

SPATIAL ORIENTATION

RECOGNITION OF THE STATE OF ADJUSTMENT OF THE BODY OR OTHER OBJECTS IN RELATION TO THE IMMEDIATE ENVIRONMENT. SEE ALSO *BODY IMAGE AND KINESTHETIC PERCEPTION.*

•SPATIAL RELATIONSHIP

USE *SPATIAL ORIENTATION.*

SPECIMENS

OBJECTS THAT ARE PART OF OR AN ITEM TYPICAL OF A GROUP. SEE ALSO *MODELS.*

SPEECH

THE STUDY OF ORAL COMMUNICATION, SPEECH SOUNDS, AND VOCAL PHYSIOLOGY. SEE ALSO *ARTICULATION, INTONATION, PHONICS AND VERBAL ABILITY.*

•SPEECH CORRECTION

USE *SPEECH THERAPY.*

SPEECH HANDICAPPED

PERSONS HAVING SUCH ABNORMAL ARTICULATION, RHYTHM OR VOICE QUALITY THAT THEIR SPEECH CALLS ADVERSE ATTENTION TO THEMSELVES, IMPAIRING COMMUNICATION OR CAUSING SOCIAL MALADJUSTMENT. SEE ALSO *APHASIA, CLUTTERING, ECHOLALIA, OMISSIONS, STUTTERING, AND SUBSTITUTION.*

SPEECH PRODUCTION

THE ABILITY TO PRODUCE OR IMITATE SPEECH SOUNDS EITHER IN ISOLATION OR IN COMBINATION. SEE ALSO *ARTICULATION AND SPEECH THERAPY.*

SPEECH READING

INTERPRETING LIP MOVEMENTS INTO MEANINGFUL SPEECH. SEE ALSO *CUED SPEECH AND ORAL COMMUNICATION.*

SPEECH TESTS

EVALUATIVE INSTRUMENTS WHICH TEST SPEECH SKILLS.

SPEECH THERAPY

TECHNIQUE USED FOR THE DEVELOPMENT OF SPEECH PROCESSES AND SPEECH CORRECTION. SEE ALSO *ARTICULATION, BREATH CONTROL, AND SOUND IMITATION.*

SPELLING

MATERIALS WHICH DEVOTE A MAJOR PORTION OF THEIR CONTENT TO TEACHING SPELLING SKILLS.

SPIRIT MASTERS

MATERIALS PRODUCED THROUGH THE USE OF SPIRIT DUPLICATOR MASTERS, WITH A CARBON SHEET BACKING AND DUPLICATING FLUID. SEE ALSO *DUPLICATING MASTERS.*

SPORTS

PHYSICAL EDUCATION ACTIVITIES AND MATERIALS WHICH TEACH THE SKILLS INVOLVED IN VARIOUS SPORTS, INCLUDING ATHLETICS. SEE ALSO *AQUATICS, BADMINTON, BASEBALL, BASKETBALL, FOOTBALL, GAMES, GOLF, GYMNASTICS, HOCKEY, RECREATION, SKIING, SOCCER, SWIMMING, TENNIS, TRACK AND FIELD, VOLLEYBALL, AND WRESTLING.*

SPORTS STORIES

STORIES ABOUT SPORTS OR SPORTS PERSONALITIES.

STANDARDIZED TESTS

EVALUATIVE INSTRUMENTS COMPOSED OF EMPIRICALLY SELECTED MATERIALS HAVING DEFINITE DIRECTIONS FOR USE, ADEQUATE NORMS, DATA AND RELIABILITY.

STATE GOVERNMENT

GOVERNMENTAL POLICIES AND PROCEDURES AT THE STATE GOVERNMENT LEVEL. SEE ALSO *EXECUTIVE, JUDICIAL, AND LEGISLATIVE BRANCH.*

•STATES

REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR STATES, GEOGRAPHY OR OTHER DISTINGUISHING CHARACTERISTICS

STATISTICS

STUDY OF THE COLLECTION, ANALYSIS, INTERPRETATION AND PRESENTATION OF MASSES OF NUMERICAL DATA. SEE ALSO *PROBABILITY.*

STENCILS

PRE-CUT PATTERNS WHICH ALLOW TRACING EITHER AT AN INTERIOR POSITION OR AROUND THE PERIMETER OR BOTH. SEE ALSO *TRACING.*

STEREOSCOPIC SLIDES

A PAIR OF PHOTOGRAPHS OR TRANSPARENCIES DESIGNED TO PRODUCE A THREE- DIMENSIONAL EFFECT WHEN VIEWED BY MEANS OF A STEREOSCOPE.

•STORIES

USE *ADVENTURE, MYSTERY, SHORT OR SPORTS STORIES; FANTASY; MYTHOLOGY; SCIENCE FICTION.*

STORY CARDS

CARDS DESIGNED TO BE USED FOR STORY TELLING ON WHICH THERE IS A PRINTED NARRATION, WITH OR WITHOUT PICTURES. SEE ALSO *PICTURE CARDS.*

STORY TELLING

TECHNIQUE OF RELATING A STORY OR SERIES OF EVENTS TO A GROUP.

STRUCTURAL ANALYSIS

SKILLS NEEDED TO STUDY ORGANIZATIONAL PATTERNS OF WORDS. INCLUDES CONTRACTIONS, COMPOUND WORDS, PLURALS, POSSESSIVES, SYLLABLES, ROOT WORDS, PREFIXES AND SUFFIXES. SEE ALSO *COMPOUND WORDS, CONTRACTIONS, PARTS OF SPEECH, PREFIXES, SUFFIXES, AND SYLLABICATION.*

STUDY PRINTS

LARGE CARDS WITH A PICTURE PRINTED ON THE FRONT AND EXPLANATORY INFORMATION, LESSON PLANS, SUGGESTED ACTIVITIES OR OTHER MATERIALS PRINTED ON THE REVERSE.

STUDY SKILLS

SKILLS WHICH HELP DEVELOP ORGANIZATIONAL ABILITIES AND TIME UTILIZATION. SEE ALSO *NOTETAKING, OUTLINING, REFERENCE SKILLS, SKIMMING, AND SUMMARIZING.*

STUTTERING

INABILITY TO COMPLETE A WORD WITHOUT REPETITION OF A SOUND OR SYLLABLE WITHIN.

SUBSTITUTION

ARTICULATORY DEFECT WHEREIN AN INCORRECT SOUND IS SUBSTITUTED FOR THE CORRECT SOUND.

SUBTRACTION

STUDY AND APPLICATION OF THE INVERSE OF ADDITION.

SUBURBAN ENVIRONMENT

PHYSICAL ASPECTS OF SUBURBAN LIFE.

SUFFIXES
THE MEANINGS AND DERIVATION OF SUFFIXES AND THE SPELLING RULES FOR ADDING ENDINGS TO ROOT WORDS.

SUMMARIZING
CONCISELY RESTATING THE ESSENCE OF A SPOKEN OR WRITTEN PRESENTATION.

SUPPLEMENTARY READING MATERIALS
MATERIALS OTHER THAN TEXTBOOKS, I.E. LIBRARY BOOKS, STORY BOOKS, AND SOME SOCIAL STUDIES AND SCIENCE BOOKS USUALLY EASIER TO READ THAN TEXTBOOKS AND DESIGNED TO FURNISH ENRICHMENT.

SWIMMING
SPORT INVOLVING FLOATATION OR SELF PROPULSION THROUGH THE WATER.

SYLLABICATION
DIVIDING WORDS INTO PARTS ACCORDING TO ESTABLISHED RULES.

SYNONYMS
WORDS HAVING THE SAME OR NEARLY THE SAME MEANING.

SYNTAX
THE WAY IN WHICH WORDS ARE ORDERED, RELATIVE TO ONE ANOTHER, TO FORM PHRASES, CLAUSES OR SENTENCES. SEE ALSO *FIGURES OF SPEECH, IDIOMS, AND SENTENCE CONSTRUCTION.*

***SYNTHESIZING IDEAS**
USE *CONVERGENT THINKING.*

TACHISTOSCOPES
DEVICE OR MACHINE FOR CONTROLLING ILLUMINATION OR DURATION OF PROJECTED IMAGES.

TACTILE
UTILIZATION OF THE SENSE OF TOUCH AS THE SENSORY MODE. SEE ALSO *AUDITORY AND VISUAL TACTILE.*

TACTILE DISCRIMINATION
THE SKILL TO IDENTIFY AND CHOOSE BETWEEN TEXTURES, SHAPES OR FORMS WHEN PRESENTED TACTUALLY.

TACTILE MATERIALS
MATERIALS ESPECIALLY DESIGNED SO THAT SENSE OF TOUCH IS THE PRIMARY SENSORY LEARNING MODE. SEE ALSO *ADAPTIVE DEVICES, MANIPULATIVE MATERIALS, AND TANGIBLE APPARATUS.*

TACTUAL
OF OR RELATING TO THE SENSE OR THE ORGANS OF TOUCH.

TACTUAL PERCEPTION
THE RECEIVING OF AND GAINING MEANING FROM A TACTUAL (SKIN OR TOUCH) STIMULUS.

TACTUAL TESTS
EVALUATIVE INSTRUMENTS WHICH MEASURE THE ABILITY TO CLASSIFY OR IDENTIFY THROUGH THE SENSE OF TOUCH.

TALKING BOOKS
RECORDED MATERIALS USUALLY USED BY THE VISUALLY AND PHYSICALLY HANDICAPPED.

TANGIBLE APPARATUS
EDUCATIONAL AID THAT UTILIZES THE SENSE OF TOUCH TO PROVIDE INSTRUCTION.

***TAPE CARTRIDGES**
USE *AUDIOTAPE CARTRIDGES, FILM CARTRIDGES, VIDEOTAPE CARTRIDGES.*

***TAPE CASSETTES**
USE *AUDIOTAPE CASSETTES; FILM CASSETTES; VIDEOTAPE CASSETTES; VIDEOTAPE CASSETTES, U MATIC.*

***TAPE RECORDERS**
USE *AUDIOTAPE RECORDERS, VIDEOTAPE RECORDERS.*

TAXES
HISTORICAL ASPECTS OF TAXATION OR THE ACTUAL COMPUTATION OF TAXES.

TEACHER DEVELOPED MATERIALS
INSTRUCTIONAL MATERIALS PREPARED BY TEACHERS, OR INSTRUCTIONS ABOUT THE PREPARATION OF SUCH MATERIALS.

TEACHER DIRECTED
INSTRUCTIONAL APPROACH IN WHICH THE TEACHER MONITORS EACH STEP OF THE PUPIL'S LEARNING EXPERIENCE.

TEACHER EDITIONS
MATERIALS WHICH CONTAIN BOTH A COPY OF THE PUPIL TEXT AND TEACHER TEXT IN ADDITION TO TEACHING SUGGESTIONS AND ACTIVITIES.

TEACHER MATERIALS
MATERIALS TO BE USED BY THE TEACHER RATHER THAN BY THE STUDENT.

***TEACHER RESOURCES**
USE *RESOURCE GUIDES.*

TEACHERS' GUIDES
HANDBOOKS AND GUIDES WHICH PROVIDE TEACHING SUGGESTIONS AND OTHER INFORMATION FOR DIRECTION AND USE OF STUDENT ACTIVITIES AND MATERIALS. SEE ALSO *INSTRUCTIONAL LEAFLETS.*

TEACHING MACHINES
EQUIPMENT THAT UTILIZES A SOFTWARE COMPONENT TO PROVIDE INSTRUCTION. SEE ALSO *PROGRAMMED INSTRUCTION AND SELF PACING MATERIALS.*

TELEPHONE COMMUNICATION SYSTEMS
UTILIZATION OF THE TELEPHONE AS A VEHICLE OF INSTRUCTION. INCLUDES HARDWARE AS WELL AS APPLICATION TECHNIQUES.

TELEVISED INSTRUCTION
INSTRUCTION PROVIDED OR AIDED BY THE USE OF TELEVISION.

TELEVISION
THE TRANSMISSION OF VISUAL IMAGES OR MOVING AND STATIONARY OBJECTS. SEE ALSO *TELEVISED INSTRUCTION.*

TEMPERATURE
STUDY OF THE PROCESS OF MEASURING HEAT; SKILL IN USING THE THERMOMETER TO MEASURE HEAT.

***TEMPORAL ORIENTATION**
USE *TIME PERSPECTIVE, TIME TELLING.*

TENNIS
GAME PLAYED WITH RACKETS AND A LIGHT BALL BY TWO PLAYERS OR TWO PAIRS OF PLAYERS ON A COURT DIVIDED BY A NET.

***TESTS**
REFER TO CATEGORICAL LISTING FOR SPECIFIC TEST/SCALES DESCRIPTORS.

TEXTBOOKS
BOOKS DEALING WITH A DEFINITE SUBJECT OF STUDY, SYSTEMATICALLY ARRANGED, AND INTENDED FOR USE AT A SPECIFIED LEVEL OF INSTRUCTION.

***THERAPY**
USE *ART, DANCE, HEARING, MUSIC, OCCUPATIONAL, PHYSICAL, PLAY, OR SPEECH THERAPY; BIBLIOTHERAPY.*

THERMAL COPY MASTERS
MATERIALS PRODUCED ON A SPECIALLY SURFACED FILM OR PAPER USED IN THE THERMAL COPY PROCESS.

***THOUGHT PROCESSES**
USE *ABSTRACT REASONING, COGNITIVE DEVELOPMENT, CONVERGENT THINKING, DIVERGENT THINKING, LOGICAL THINKING.*

THREE DIMENSIONAL AIDS
MATERIALS HAVING THREE MEASURABLE DIMENSIONS.

TIE DYE
TECHNIQUES AND CHARACTERISTICS OF AN ART FORM IN WHICH MATERIAL IS TIED IN ORDER TO RESIST DYE.

TIME PERSPECTIVE
ABILITY TO UNDERSTAND THE FLOW, PASSAGE, OR QUANTITY OF TIME. SEE ALSO *AUDITORY AND VISUAL SEQUENCING, CALENDARS, SEASONS, AND TIME TELLING.*

TIME TELLING
TEACHING THE CONCEPT OF KNOWING THE CORRECT TIME.

TOILET TRAINING
THE SKILLS NECESSARY TO CARE FOR ONE'S SELF AT THE TOILET.

***TOKEN REINFORCEMENT**
USE *REWARDS.*

TOTAL COMMUNICATION
USE OF ALL FORMS OF COMMUNICATION AVAILABLE TO DEVELOP LANGUAGE COMPETENCE; INCLUDES USE OF ANY RESIDUAL HEARING PRESENT.

TOTALITARIANISM
THE PRACTICE AND PRINCIPLES OF A CENTRALIZED GOVERNMENT IN WHICH THOSE IN CONTROL GRANT NEITHER RECOGNITION NOR TOLERANCE TO PARTIES OF DIFFERING OPINION.

***TOUCH**
USE *TACTILE, TACTUAL.*

TOYS
ANY PLAY ITEM WHICH HAS VALUE IN DEVELOPING PHYSICAL OR MENTAL CAPACITIES.

TRACING
COPYING, BY DRAWING OVER LINES OR LETTERS WITH A FINGER OR WRITING INSTRUMENT OR BY FOLLOWING LINES OR LETTERS AS SEEN THROUGH A TRANSPARENT OR TRANSLUCENT SUPERIMPOSED SHEET.

TRACK AND FIELD

ATHLETIC EVENTS PERFORMED ON A RUNNING TRACK AND THE FIELD ASSOCIATED WITH IT.

TRADE

STUDY OF THE BUSINESS OF BUYING AND SELLING OR BARTERING COMMODITIES.

•TRAFFIC SAFETY

USE *DRIVER EDUCATION, PROTECTIVE VOCABULARY, SAFETY EDUCATION.*

TRAINABLE MENTALLY HANDICAPPED

IQ 35-49.

TRANSITIONAL HANDWRITING

MATERIALS WHICH HELP TO MAKE THE TRANSFER IN HANDWRITING FROM MANUSCRIPT TO CURSIVE.

TRANSITIONAL MATHEMATICS

MATERIALS WHICH HELP TO MAKE THE TRANSFER IN MATH FROM TRADITIONAL MATH TO MODERN MATH AND TO THE METRIC SYSTEM.

TRANSITIONAL READING

MATERIALS WHICH HELP TO MAKE THE TRANSFER IN READING FROM ITA OR REBUS TO TRADITIONAL.

TRANSPARENCIES

FORMAT TYPE INVOLVING A CLEAR SHEET OF ACETATE OR FILM UPON WHICH GRAPHIC AND/OR PICTORIAL INFORMATION IS RECORDED FOR PROJECTION OR VIEWING.

TRANSPORTATION

STUDY OF AND OCCUPATIONS CONCERNING THE MOVEMENT OF PEOPLE AND/OR GOODS FROM ONE PLACE TO ANOTHER, USING ALL MEANS OF CONVEYANCE, OVER OR THROUGH LAND, SEA, AEROSPACE, OR BY PIPELINES. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

TRAVEL

THE USE OF TRANSPORTATION MODES TO MOVE FROM ONE PLACE TO ANOTHER.

TRIGONOMETRY

STUDY OF THE PROPERTIES OF TRIANGLES AND TRIGONOMETRIC FUNCTIONS AND THEIR APPLICATIONS.

TYPEWRITING

INSTRUCTION DESIGNED TO TEACH TYPING FOR EITHER PERSONAL, BUSINESS OR PROFESSIONAL USE.

•U MATIC VIDEOTAPE CASSETTES

USE *VIDEOTAPE CASSETTES, U MATIC.*

URBAN ENVIRONMENT

PHYSICAL ASPECTS OF CITY LIVING. SEE ALSO *CITIES.*

URINARY SYSTEM

THE SYSTEM WHICH REMOVES UREA AND OTHER WASTE PRODUCTS FROM THE BODY.

VALUES

THE DEVELOPMENT OF AN INDIVIDUAL'S PERSONAL, SOCIAL, ETHICAL OR MORAL STANDARDS OR VALUES. SEE ALSO *ATTITUDES.*

VERBAL ABILITY

ABILITY TO EXPRESS ONESELF ORALLY. SEE ALSO *COMMUNICATION SKILLS AND EXPRESSIVE LANGAUGE.*

VERBAL COMMUNICATION

USE OF LANGUAGE TO TRANSFER THOUGHT, MEANINGS AND IDEAS. SEE ALSO *GROUP DISCUSSION AND SPEECH.*

VERBAL LEARNING

PROCESS OF ACQUIRING THE LANGUAGE SKILLS NECESSARY TO RESPOND ADEQUATELY IN A SITUATION REQUIRING THE COMMUNICATING OF THOUGHTS.

VERBAL RESPONSE

USE OF LANGUAGE AS AN EXPRESSIVE OUTPUT MODE.

VERBAL TESTS

ANY EVALUATIVE INSTRUMENT DEPENDING ON WRITTEN OR SPOKEN LANGUAGE IN ADMINISTERING, RESPONDING OR BOTH.

VERTEBRATES

KNOWLEDGE CONCERNING THE IDENTIFICATION, GROWTH NEEDS, ECOLOGY AND SPECIAL ADAPTATIONS OF THE VERTEBRATES, THAT SPECIES SPORTING A BACKBONE. SEE ALSO *AMPHIBIANS, BIRDS, FISH, MAMMALS, AND REPTILES.*

VIDEO DISCS

A DISC OF VINYL-LIKE MATERIAL THAT RECORDS SYNCHRONIZED IMAGES AND SOUND FOR PLAYBACK ON A SPECIALLY DESIGNED VIDEO PLAYER FOR DISPLAY ON A REGULAR TELEVISION SET.

VIDEOTAPE CARTRIDGES

A CONTINUOUS LOOP VIDEOTAPE SYSTEM USED TO MAGNETICALLY RECORD AND PLAYBACK PICTURES AND SOUND.

VIDEOTAPE CASSETTES

A CONTINUOUS TWO-REEL VIDEOTAPE SYSTEM USED TO MAGNETICALLY RECORD AND PLAYBACK PICTURES AND SOUND. SEE ALSO *VIDEOTAPE CASSETTES, U MATIC.*

VIDEOTAPE CASSETTES, U MATIC

A SPECIALLY DESIGNED VIDEOTAPE CASSETTE FORMAT ON 3/4 INCH VIDEOTAPE REQUIRING PLAYBACK ON A STANDARD U MATIC VIDEO PLAYER.

VIDEOTAPE RECORDERS

EQUIPMENT USED TO RECORD AND PLAYBACK IMAGES ON A TAPE TRANSMITTED VIA TELEVISION WITH OR WITHOUT SOUND.

VIDEOTAPES REEL TO REEL

VIDEOTAPE DESIGNED FOR USE ON AN OPEN SPOOL WHICH CAN BE USED ONLY ON A COMPATIBLE TWO-REEL RECORD/PLAYBACK UNIT.

VISIBLE SPEECH

THE TRANSLATION OF SPEECH INTO A READABLE FORM; THE SOUND WAVES OF SPEECH ARE TRANSFORMED FIRST INTO ELECTRICAL IMPULSES, AND THESE IN TURN INTO FLASHES OF LIGHT WHICH ARE PHOTOGRAPHED.

VISION TESTS

EVALUATIVE INSTRUMENTS USED TO MEASURE VISUAL ACUITY.

VISUAL

UTILIZATION OF SIGHT AS THE SENSORY MODE.

VISUAL ACUITY

DEGREE OF VISUAL CLARITY OR SHARPNESS.

•VISUAL AUDITORY INTEGRATION

USE *AUDITORY VISUAL INTEGRATION.*

VISUAL CLOSURE

ABILITY TO CONCEPTUALIZE IN A COMPLETE AND MEANINGFUL FORM OBJECTS OR PATTERNS SEEN IN AN INCOMPLETE FORM.

VISUAL CONSTANCY

SKILL TO PERCEIVE A VISUAL UNIT AS UNCHANGED REGARDLESS OF THE VARIABILITY OR DISTORTION OF STIMULUS.

VISUAL DISCRIMINATION

SKILL TO IDENTIFY AND CHOOSE BETWEEN SHAPES, FORMS AND PATTERNS WHEN PRESENTED VISUALLY.

VISUAL FIGURE GROUND DISCRIMINATION

ABILITY TO SELECT A SINGLE VISUAL STIMULUS AND PERCEPTUALLY CAUSE IT TO STAND OUT FROM THE BACKGROUND.

VISUAL IMAGERY

THE PROCESS OF EVOKING A VISUAL IMAGE OF AN OBJECT OR EXPERIENCE.

VISUAL MEMORY

THE ABILITY TO RETAIN, RECALL AND/OR RECOGNIZE PREVIOUSLY LEARNED OR EXPERIENCED VISUAL STIMULI.

VISUAL MOTOR INTEGRATION

SKILL TO ASSOCIATE, ORGANIZE AND SEQUENCE MEANINGFUL UNITS OF VISUAL INPUT AND EYE, HAND AND FINGER MOVEMENTS. SEE ALSO *EYE HAND COORDINATION.*

VISUAL PERCEPTION

THE RECEIVING OF AND GAINING MEANING FROM A VISUAL STIMULUS.

VISUAL SEQUENCING

ABILITY TO IDENTIFY AND ORGANIZE VISUAL STIMULI IN A TEMPORAL ORDER. SEE ALSO *SERIAL ORDERING AND VISUAL IMAGERY.*

VISUAL TACTILE

UTILIZATION OF BOTH THE SENSE OF SIGHT AND THE SENSE OF TOUCH AS LEARNING MODES.

VISUAL TRACKING

THE PROCESS OF FIXATING ON AND FOLLOWING A VISUAL PATTERN OR THE MOVEMENT OF AN OBJECT THROUGH SPACE.

VISUAL TRAINING

INSTRUCTION AND PRACTICE IN THE DEVELOPMENT AND USE OF VISUAL SKILLS AND VISUAL DISCRIMINATION TO ENABLE A PERSON TO MAKE MAXIMUM USE OF HIS VISUAL ABILITY.

VISUALLY HANDICAPPED

NON-SPECIFIC TERM INCLUDING BOTH THE BLIND AND PARTIALLY-SIGHTED. SEE ALSO *BLIND AND PARTIALLY SIGHTED.*

VOCABULARY

AN INDIVIDUAL'S SPEAKING, READING AND/OR WRITING VOCABULARY. SEE ALSO *ABSTRACT VOCABULARY, COMPOUND WORDS, CORE VOCABULARY, PROTECTIVE VOCABULARY, AND SIGHT VOCABULARY.*

VOCATIONAL ADJUSTMENT

ADAPTATION OF THE WORKER TO HIS JOB ENVIRONMENT.

VOCATIONAL APTITUDE TESTS

EVALUATIVE INSTRUMENTS USED TO MEASURE POTENTIAL FOR PERFORMING VARIOUS JOBS.

VOCATIONAL EDUCATION

FORMAL PREPARATION FOR AN OCCUPATION. SEE ALSO *INDUSTRIAL ARTS, INTEREST SCALES, AND JOB SKILLS.* REFER TO CATEGORICAL LISTING FOR SPECIFIC CAREER/VOCATIONAL EDUCATION DESCRIPTORS.

VOCATIONAL REHABILITATION

PREPARATION OF DISABLED PERSONS FOR EMPLOYMENT THROUGH DIAGNOSIS, GUIDANCE, PHYSICAL REHABILITATION, JOB TRAINING, AND PLACEMENT. SEE ALSO *OCCUPATIONAL THERAPY.*

VOLCANOES

THE FORMATION, CHARACTERISTICS AND LOCATION OF VOLCANOES; MOUNTAINS COMPOSED OF OR EJECTING MOLTEN LAVA.

VOLLEYBALL

COURT GAME IN WHICH ONE TEAM ATTEMPTS TO SCORE BY GROUNDING A BALL ON THE OPPOSING TEAM'S SIDE OF A HIGH NET.

***VOLUME**

USE *MEASUREMENT.*

VOWELS

ANY LETTER THAT IS NOT A CONSONANT. SEE ALSO *INITIAL, LONG, MEDIAL, AND SHORT VOWELS.*

***WALL CHARTS**

USE *CHARTS.*

***WALL MAPS**

USE *MAPS.*

WATER

TRANSPARENT, ODORLESS, TASTELESS LIQUID; A COMPOUND OF HYDROGEN AND OXYGEN.

WATER CYCLE

THE CONTINUOUS MOVEMENT OF WATER FROM THE ATMOSPHERE TO THE EARTH AND FROM THE EARTH TO THE ATMOSPHERE.

WEATHER

THE STATE OF THE ATMOSPHERE WITH RESPECT TO TEMPERATURE AND PRECIPITATION. SEE ALSO *CLIMATE AND TEMPERATURE.*

WEAVING

TECHNIQUES AND CHARACTERISTICS OF CONSTRUCTING ART FORMS BY INTERWEAVING OR INTERLACING MATERIALS.

***WEIGHT**

USE *MEASUREMENT.*

***WEIGHTS AND MEASURES**

USE *CONSERVATION (CONCEPT), MEASUREMENT.*

WELDING

INSTRUCTION DESIGNED TO TEACH THE USE OF WELDING EQUIPMENT TO FUSE METAL PARTS TOGETHER.

WHEELCHAIRS

A CHAIR MOUNTED ON WHEELS AND USUALLY PROPELLED BY THE OCCUPANT.

WOMENS' STUDIES

THE HISTORY, CONTRIBUTIONS, LEADERSHIPS, ISSUES, AND STATUS OF WOMEN.

WOODWORKING

INSTRUCTION DESIGNED TO TEACH THE OPERATION OF HAND TOOLS OR POWER MACHINES TO SURFACE, SIZE, OR JOINT WOOD.

WORD ATTACK

DEVELOPMENT OF READING SKILLS WHICH ENABLE THE TRAINER TO USE CONTEXT CLUES, PHONETIC ANALYSIS, STRUCTURAL ANALYSIS OR SYLLABICATION. SEE ALSO *PHONETIC AND STRUCTURAL ANALYSIS.*

WORD PROBLEMS

MATHEMATICAL PROBLEMS PRESENTED IN WORD FORM. SEE ALSO *COMPUTATION AND MIXED OPERATIONS.*

***WORD STUDY SKILLS**

USE *WORD ATTACK.*

***WORK ATTITUDES**

USE *VOCATIONAL ADJUSTMENT.*

WORK STUDY PROGRAMS

PROGRAMS AT THE HIGH SCHOOL LEVEL WHERE THE PUPILS WORK ON A JOB PART TIME AND ATTEND CLASS THE REST OF THE TIME. SEE ALSO *VOCATIONAL EDUCATION.*

WORKBOOKS

PRACTICE BOOKS THAT ARE DESIGNED TO PROVIDE ADDITIONAL PRACTICE IN REINFORCING MASTERY OF SKILLS.

WORKSHEETS

INDIVIDUAL CONSUMABLE PAGES OF ACTIVITIES OR EXERCISES BY STUDENTS.

WORKTEXTS

ALTERNATING TEXT AND EXERCISE MATERIALS BOUND TOGETHER, USUALLY IN CONSUMABLE PAPERBACK FORM.

WORLD HISTORY

FIELD OF STUDY CONCERNED WITH THE RECORDING AND CRITICAL INTERPRETATION OF PAST EVENTS IN THE GROWTH OF THE WORLD. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY TIME PERIODS, COUNTRY, OR OTHER DISTINGUISHING CHARACTERISTICS.

WRESTLING

GYMNASTIC EXERCISE OR CONTEST BETWEEN TWO COMPETITORS WHO ATTEMPT TO THROW EACH OTHER BY GRAPPLING.

WRITTEN RESPONSE

OUTPUT MODE REPRESENTED IN A GRAPHIC MANNER. SEE ALSO *HANDWRITING.*

YARN ART

TECHNIQUES AND CHARACTERISTICS OF USING YARN TO CREATE AN ART FORM.

ZOOLOGY

THE SCIENCE THAT DEALS WITH ANIMALS, IS CONCERNED WITH THE ANIMAL KINGDOM AND ITS MEMBERS AS INDIVIDUALS AND CLASSES, AND WITH ANIMAL LIFE. SEE ALSO *ANIMALS, ECOLOGY, ENVIRONMENTAL EDUCATION, AND PHYSIOLOGY.*

APPENDIX

The appendix includes a listing of modifiers and career cluster job titles. This list is comprised of descriptors very specific in nature; these descriptors must be applied in addition to the broader, generic terms contained in the alphabetical listing.

Modifiers

Modifiers are undefined descriptors used in conjunction with generic terms to identify a specific characteristic of a material. Modifiers are not stand-alone descriptors, but are used explicitly to limit or further specify within a broad category or framework. Modifying descriptors include specific:

Geographic Regions
Historical Periods
Religions
Minority Groups
Centuries
Media Characteristics

Scope notes, parenthetical explanatory references appearing beneath the modifier itself, are provided for clarification purposes only and are not considered a part of the descriptor. The following are sample modifiers with their accompanying scope notes:

Discovery Era
(1492-1600)

1st Century
(0-99)

Descriptors in the alphabetical listing are consulted first, and refer to the modifiers contained in the appendix, which are then applied to further specify characteristics of the material. Examples of a descriptor modifier relationship are as follows:

Descriptor -	History	*Descriptor -*	Religion
Modifiers -	Civil War 19th Century Southern States	*Modifiers -*	Christianity Hawaii

MODIFIERS

*Note: Do not use * or underlined termsas descriptors in indexing or retrieval.*

Geographic Regions
Central America
  British Honduras
  Costa Rica
  El Salvador
  Guatemala
  Honduras
  Nicaragua
  Panama

Continents
  Africa
  Antarctica
  Asia
  Australia
  Europe
  North America
  South America

*Countries
  Afghanistan
  Albania
  Algeria
  Andorra
  Angola
  Antigua
  Argentina
  Australia
  Austria

  Bahama Island
  Bahrain
  Bangladesh
  Barbados
  Belgium
  Bermuda
  Bhutan
  Bolivia
  Botswana
  Brazil
  British Honduras
  British Solomon Islands
  Brunei
  Bulgaria
  Burma
  Burundi

  Cambodia
  Cameroun
  Canada
    Alberta
    British Columbia
    Manitoba
    New Brunswick
    Newfoundland
    Northwest Territories
    Nova Scotia
    Ontario
    Prince Edward Island
    Quebec
    Saskatchewan
    Yukon
  Central African Republic
  Ceylon
  Chad
  Chile
  China, People's Republic of
  Colombia
  Congo
  Costa Rica
  Cuba
  Cyprus
  Czechoslovakia

  Dahomey
  Denmark
  Dominica
  Dominican Republic

  East Germany
  Ecuador
  Egypt
  El Salvador
  Equatorial Guinea
  Ethiopia

  Fiji
  Finland
  France
  French Guinea
  French Territory of the
    Afars and the Issas

  Gabon
  Gambia, The
  Germany, East/West
    East Germany
    West Germany
  Ghana
  Gibraltar
  Great Britain
  Greece
  Greenland
  Grenada
  Guatemala
  Guinea
  Guyana
  Haiti
  Honduras
  Hong Kong
  Hungary

  Iceland
  India
  Indonesia
  Iran
  Iraq
  Irish Republic
  Israel
  Italy
  Ivory Coast

  Jamaica
  Japan
  Jordan

  Kenya
  Khmer Republic
    Cambodia
  Korea, North/South
    North Korea
    South Korea
  Kuwait

  Laos
  Latin America
    Central America
    Mexico
    South America
    West Indies
  Lebanon
  Lesotho
  Liberia
  Libya
  Liechtenstein
  Luxembourg

  Malagasy Republic
  Malawi
  Malaysia
  Maldive Islands
  Mali
  Malta
  Mauritania
  Mauritius
  Mexico
  Middle East
    Bahrain
    Cyprus
    Iran
    Iraq
    Isreal
    Jordan
    Kuwait
    Lebanon
    Muscat
    Oman
    Qatar
    Saudi Arabia
    South Yemen
    Syria
    Trocial Coast
    Turkey
    United Arab Emirates
    Yemen
  Mozambique
  Monaco
  Mongolia
  Morocco

  Namibia
  Nauru
  Nepal
  Netherlands
  New Zealand
  Nicargua
  Niger
  Nigeria
  North Korea
  Norway

  Oman

  Pakistan
  Panama
  Panama Canal Zone
  Papua New Guinea
  Paraguay
  Peru
  Philippines
  Poland
  Portugal
  Puerto Rico

  Qatar

  Rhodesia
  Romania
  Russia
  Rwanda

  St. Christopher
  St. Lucia

- St. Vincent
- San Marino
- Saudi Arabia
- Senegal
- Sierra Leone
- Sikkim
- Singapore
- Somali Republic
- South Africa, Republic of
- South Korea
- South West Africa
  - Namibia
- Spain
- Spainish Sahara
- Sri Lanka
  - Ceylon
- Sudan
- Surinam
- Swaziland
- Sweden
- Switzerland
- Syria

- Tahiti
- Taiwan
- Tanzania
- Thailand
- Togo
- Tonga
- Trinidad and Tobago
- Tunisia
- Turkey

- Uganda
- Union of Soviet
  - Socialist Republic
    - Russia
- United Arab Emirates
- United Kingdom of
  - Great Britain and
  - Northern Ireland
  - Great Britain
- United States of America
  - Alaska
  - American Samoan Islands
  - District of Columbia
  - Guam
  - Hawaii
  - Middle Atlantic States
    - New Jersey
    - New York
    - Pennsylvania
  - Midwestern States
    - Illinois
    - Indiana
    - Iowa
    - Kansas
    - Michigan
    - Minnesota
    - Missouri
    - Nebraska
    - North Dakota
    - Ohio
    - South Dakota
    - Wisconsin
  - New England States
    - Connecticut
    - Maine
    - Massachusetts
    - New Hampshire
    - Rhode Island
    - Vermont
  - Pacific Coast States
    - California
    - Oregon
    - Washington
  - Puerto Rico
  - Rocky Mountain States
    - Colorado
    - Idaho
    - Montana
    - Nevada
    - Utah
    - Wyoming
  - Southern States
    - Alabama
    - Arkansas
    - Delaware
    - Florida
    - Georgia
    - Kentucky
    - Louisiana
    - Maryland
    - Mississippi
    - North Carolina
    - South Carolina
    - Tennessee
    - Virginia
    - West Virginia
  - Southwestern States
    - Arizona
    - New Mexico
    - Oklahoma
    - Texas
  - Virgin Islands
- Upper Volta
- Uruguay

- Vatican City State
- Venezuela
- Vietnam, People's Republic of
- West Germany
- West Indies
  - Bahamas
  - Greater Antilles
  - Lesser Antilles
- Western Samoa

- Yemen, People's Democratic Republic of
- Yugoslavia

- Zaire
- Zambia

*Note: Do not use * or underlined terms as descriptors in indexing or retrieval. Information contained in parenthesis in for explanatory purposes only and is not considered as part of the descriptor itself.*

United States History

- Discovery Era (1492-1600)
- Colonial Period (1600-1775)
- American Revolution (1775-1783)
- Federalist Period (1783-1809)
- Era of Jacksonian Democracy (1809-1865)
- War of 1812 (1811-1815)
- Westward Movement (1770-1890)
- Expansion (1806-)
- Civil War (1861-1865)
- Reconstruction (1865-1893)
- Spanish American War (1898)
- World War I (1914-1918)
- Depression (1929-1939)
- World War II (1939-1945)
- Post World War II (1945-)

World History

- Prehistoric
- Ancient History (800 BC - 500 BC)
- Greek History (500 BC - 287 AD)
- Roman History (287 AD - 527 AD)
- Medieval (527 AD - 1492)
- Renaissance (1492-1760)
- Industrial Revolution (1760-1870)

Religions

- Buddhism
- Christianity
  - Eastern Orthodoxy
  - Protestantism
  - Roman Catholocism
- Confucianism
- Hinduism
- Islam
- Judiasm
- Taosim

Minority Groups

- Blacks
- Eskimos
- Indians
- Mexican Americans
- Orientals
- Puerto Ricans

Time Periods

- *Centuries
  - 1st century (0-99)
  - 2nd century (100-199)
  - 3rd century (200-299)
  - 4th century (300-399)
  - 17th century (1600-1966)
  - 18th century (1700-1799)
  - 19th century (1800-1899)
  - 20th century (1900-1999)

Media Characteristics

- Film loops
  - Film loops 8 mm
  - Film loops super 8 mm
  - Film loops 16 mm
- Films
  - Films 8 mm
  - Films standard 8 mm
  - Films super 8 mm
  - Films 16 mm
  - Films 35 mm
- Filmstrips
  - Filmstrips 16 mm
  - Filmstrips 35 mm

CAREER CLUSTER

Career Cluster Job Titles

The career cluster consists of 15 occupational fields originally enumerated by the United States Office of Education. The terms for these occupations appear in the CAREER/VOCATIONAL EDUCATION category and are defined in the alphabetical listing. The clusters include:

- Agriculture
- Business and Office
- Communications and Media
- Construction
- Fine Arts and Humanities
- Health
- Home Economics
- Hospitality and Recreation
- Manufacturing
- Marketing and Distribution
- Natural Resources and Environment
- Personal Services
- Product Services
- Public Services
- Transportation

The 273 individual job titles appropriate to those clusters appear alphabetically below. They are not grouped categorically as many of them are equally appropriate to several clusters. As with the other modifiers, the specific job titles should be used only in conjunction with the occupations they modify. Reference to the cluster definitions in the alphabetical listing will provide assistance in determining the cluster to which a particular job title belongs. The following examples represent career and job title entries:

Descriptor -	Business and Office	*Descriptor* -	Fine Arts and Humanities
Modifiers -	Accountants Clerks	*Modifiers* -	Actors

JOB TITLES

*Note: Do not use * or underlined terms as descriptors in indexing or retrieving.*

A

Accountants
Actors
Actuaries
Advertising personnel
Air traffic controllers
Airline personnel - see also Pilots, Stewards, Stewardesses, Baggage handlers, Ticket clerks, Supervisors, Dispatchers
*Airline pilots - use Pilots
Analysts - includes all professional groups of analysts. See also Systems analysts
Animal breeders
Announcers
*Appliance repairmen - use Repairmen
*Armed Services personnel - use Military personnel
Appraisers
Architects
Archivists
Artists
Assayers
Assembly line workers
Attendants
Attorneys
Auctioneers
Auditors
*Authors - use Writers

B

Babysitters
Baggage handlers
Bakers
Bank personnel - see also Cashiers, Tellers, Bankers
Bankers
Barbers
Bartenders
*Beauticians - use Cosmetologists
Bellmen
*Bill collectors - use Collectors
Biologists
Bookbinders
Bookkeepers
Bootblacks
Botanists
Bricklayers
Brokers
Building custodians
*Bus line personnel - use Drivers, Baggage handlers, Dispatchers, Mechanics, Station managers, Supervisors, Ticket Clerks, or other appropriate job titles
Busboys
Butchers
Buyers

C

Cabinetmakers
Caddies
*Cafeteria workers - use Food service workers, Countermen, Waiters, Waitresses
Camermen - see also Photographers
Car wash attendants
Caretakers
*Cargo personnel - use Baggage handlers, Longshoremen, or Stevedores
Carpenters - see also Cabinet makers, Draftsmen
Cashiers
Caterers
*Chauffeurs - use Drivers
Checkroom attendants
Chefs
Chemists
Child care workers - see also Babysitters
*Civil service employees - use Government workers
Clergymen
*Clerical workers - use Clerks, Secretaries
Clerks - includes file, correspondence, shipping, stock, and other office clerks. See also Sales personnel
Craftsmen
Collectors
*Community health workers - use Public health workers
Computer operations personnel - see also Office machine operators
*Computer programmers - use Programmers
Conductors - includes railroad, subway, trolley, and other conductors
Construction workers - see also Carpenters, Bricklayers, Masons, Steel workers, Metal workers, Plumbers
Contractors
Cooks
Cosmetologists
Countermen
County agents
Court reporters
Curators

D

Dairy farm workers
Dairy farmers
Dancers
Day laborers - use for unskilled laborers for which there is no other job title
Dealers
Deliverymen
Demolition workers
Dental hygienists
*Dental technicians - use Medical technicians
Dentists
Designers - see also Fashion and Industrial designers
Dieticians
Dishwashers
Dispatchers
Display personnel
*Doctors - use Physicians
Domestic workers - see also Gardeners, Housekeepers
Doormen
Draftsmen
Dramatists
Dressmakers
Drivers
Drycleaning workers

E

Editors
Electricians
Elevator operators - see also Grain elevator operators
Engineers - includes all professional groups. See also Locomotive engineers
Engravers
Environmental control workers
Equipment operators

Note: Do not use underlined terms as descriptors in indexing or retrieval.

Escorts
Examiners
Extension workers
Exterminators

F

*Farm equipment operators - use Equipment operators
Farm workers - see also Ranch hands, Poultry farm workers, Dairy farm workers
Farmers - see also Dairy or Poultry farmers, Farm workers, Poultry farm workers, Dairy farm workers, Ranchers, and Ranch hands
Fashion designers
*File clerks - use Clerks
Fire lookouts
Firemen
Fish hatchery workers
Fishermen
Floor covering installers
Florists
Food processors
Food service workers - includes cafeteria workers, concessionaires food vendors, restaurant workers. See also Grocery workers
Forestry workers
Foster parents
Foundry workers

G

Gamekeepers
Garbage collectors
Gardeners
Garment workers - see also Textile workers and Dressmakers
Glaziers
Government workers - use only when a more specific title cannot be found
Graders
Grain elevator operators
Grain elevator workers
Grocers
Grocery workers
Groundskeepers
Guides - includes hunting and fishing guides, tour guides, recreation guides

H

Helpers - use with Bakers, Bricklayers Carpenters, Masons, Roofers, etc.
Historians
Home economists
Homemaker/health aids
Homemakers
Hospital attendants
Hostesses
Hotel clerks - includes desk clerks
Hotel workers
Housekeepers

I

Industrial designers
Inspectors - includes inspection occupations in all career clusters
Insurance personnel - see also Appraisers, Actuaries, Underwriters, Sales personnel, Managers
Interior decorators
Interpreters

J

*Janitors - use Building custodians
Jewelers

K

*Keypunch operators - use Office machine operators

L

Laboratory technicians - includes technicians in all career areas See also Medical technicians
Laboratory workers - includes laboratory workers in all career areas below the level of technician
Landscape gardeners
Laundry workers
Law enforcement personnel - see also Policemen, Security guards, Attorneys
*Lawyers - use Attorneys
Librarians
Licensed practical nurses
Linemen
Linguists
Linotypists
Lithographers
Locksmiths
Locomotive engineers - see also Conductors, Railroad workers
Longshoremen

M

Machine operators - includes operation of any stationary machinery except office machines - See also Equipment operators
Machine shop workers
*Mail clerks - use Clerks
*Mailmen - use Postal workers
*Maids - use Domestic workers
Managers - includes management personnel in all career clusters. See also Station managers, Office managers, Store managers
*Manicurists - use Cosmetologists
Masons - see also Bricklayers
Masseurs
Mechanics - includes mechanics in all career areas
Medical technicians
Messengers
Metal workers - see also Steel workers
Military personnel
Mill workers
Miners
Models
Morticians
Museum workers
Musicians

N

Newspaper carriers
Newspaper reporters
Nursery workers - see also Gardeners
Nurserymen
Nurses - see also Licensed practical nurses and Paramedics
Nurses aids - use Hospital attendants

O

Oceanographers
*Office clerks - use Clerks

Note: Do not use underlined terms as descriptors in indexing or retrieval.

Office machine operators - see also Computer operations personnel
Office managers - see also Managers
Oilfield workers
*Operators - use Telephone operators See also Office machine operators
Optometrists

P

Painters - see also Artists, Sign painters
Paper hangers
Paramedics
Park rangers
Parking lot attendants
Pharmacists
Philosophers
Photoengravers
Photographers
Physicians
Pilots
Pinboys
Pipe fitters
Planners
Plasterers
Plastic workers
Plumbers
Policemen
Porters - see also Baggage handlers, Railroad workers
Postal workers
Poultry farm workers
Poultry farmers
Pressmen - see also Printers
Printers
Processors
Programmers
Projectionists
Psychiatrists
Psychologists
Public health workers
Public relations personnel
Purchasing agents

R

*Radio announcers - use Announcers
Radio operators
Railroad workers - see also Baggage handlers, Locomotive engineers, Porters, Firemen
Ranch hands
Ranchers
Real estate personnel - see also Appraisers
Receptionists
Rehabilitation counselors
Repairmen
*Reporters - use Newspaper reporters, Court reporters
Road workers
Roofers

S

*Sailors - use Seamen
Sales personnel
Sanitation workers
*School teachers - use Teachers
Sculptors
Seamen
Secretaries
Security guards
Service station personnel - see also Mechanics
*Shipping clerks - use Clerks
Shoemakers
Sign painters
Singers
Social workers
Soil conservationists - see also Environmental control workers
Sorters
Stablemen
Station managers - use in Transportation or Communication clusters
Steamship captains
Steel workers
Stenographers
Stevedores
Stewardesses
Stewards
*Stock clerks - use Clerks
Store managers
Supervisors - includes supervisory positions in all career areas
Systems analysts

T

Tailors
*Taxi drivers - use Drivers
Taxidermists
Teachers
Technicians - includes technical positions in all career areas
Telegraphers
Telephone operators
Teletypists
*Television announcers - use Announcers
Tellers
Textile workers - see also Garment workers
Therapists - includes therapy occupations in all career areas
Ticket clerks
Tile setters
Tool and die workers - see also Machine operators
Trappers
Travel agents
Tree farmers - see also Forestry workers
Tree surgeons
*Truck drivers - use Drivers
Typists

U

Underwriters
Upholsterers
*Urban planners - use Planners
Ushers
Utilities workers

V

Valets
Veterinarians
Veterinary workers

W

Waiters
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The rotated index provides a keyword display in which each significant word of a descriptor appears as a heading or entry point, allowing for the grouping of related words normally separated in an alphabetical sequence.

Only approved descriptors are listed in this section; *Use* references and modifiers appearing in the appendix are not included. Sample rotated index entries are displayed as follows:

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SIZES
- SIZES

SKELETAL
- SKELETAL MUSCULAR SYSTEM

SKIING
- SKIING

SKILLS
- COMMUNICATION SKILLS
- DAILY LIVING SKILLS
- DICTIONARY SKILLS
- DRESSING SKILLS
- FEEDING EATING SKILLS
- FINE MOTOR SKILLS
- GROSS MOTOR SKILLS
- JOB SKILLS
- LIBRARY SKILLS
- LOCOMOTOR SKILLS
- MAP SKILLS
- MECHANICAL SKILLS
- NEWSPAPER SKILLS
- QUESTION SKILLS
- REFERENCE SKILLS
- SELF CARE SKILLS
- SOCIAL SKILLS
- STUDY SKILLS

SKIMMING
- SKIMMING

SKITS
- SKITS

SLIDE
- SLIDE RULES

SLIDES
- MICROSCOPE SLIDES
- SLIDES
- STEREOSCOPIC SLIDES

SMALL
- SMALL GROUP INSTRUCTION

SOCCER
- SOCCER

SOCIAL
- SOCIAL DEVELOPMENT
- SOCIAL PROBLEMS
- SOCIAL SCIENCES
- SOCIAL SKILLS
- SOCIAL STUDIES

SOCIALISM
- SOCIALISM

SOCIALIZATION
- SOCIALIZATION

SOCIALLY
- SOCIALLY MALADJUSTED

SOCIOLOGY
- SOCIOLOGY

SOIL
- SOIL CONSERVATION

SOLAR
- SOLAR SYSTEM

SOLVING
- PROBLEM SOLVING

SONGS
- SONGS

SOUND
- SOUND
- SOUND IMITATION
- SOUND PRINCIPLES

SOUNDS
- ENVIRONMENTAL SOUNDS

SPACE
- SPACE
- SPACE EXPLORATION

SPAN
- ATTENTION SPAN

SPATIAL
- SPATIAL ORIENTATION

SPECIMENS
- SPECIMENS

SPEECH
- COMPRESSED SPEECH
- CUED SPEECH
- FIGURES OF SPEECH
- PARTS OF SPEECH
- SPEECH
- SPEECH HANDICAPPED
- SPEECH PRODUCTION
- SPEECH READING
- SPEECH TESTS
- SPEECH THERAPY
- VISIBLE SPEECH

SPELLING
- SPELLING

SPIRIT
- SPIRIT MASTERS

SPORTS
- SPORTS
- SPORTS STORIES

STANDARDIZED
- STANDARDIZED TESTS

STATE
- STATE GOVERNMENT

STATISTICS
- STATISTICS

STENCIL
- MIMEOGRAPH STENCIL MASTERS

STENCILS
- STENCILS

STEREOSCOPIC
- STEREOSCOPIC SLIDES

STORIES
- ADVENTURE STORIES
- MYSTERY STORIES
- SHORT STORIES
- SPORTS STORIES

STORY
- STORY CARDS
- STORY TELLING

STRUCTURAL
- STRUCTURAL ANALYSIS

STUDIES
- SOCIAL STUDIES
- WOMENS STUDIES

STUDY
- STUDY PRINTS
- STUDY SKILLS
- WORK STUDY PROGRAMS

STUTTERING
- STUTTERING

SUBSTITUTION
- SUBSTITUTION

SUBTRACTION
- SUBTRACTION

SUBURBAN
- SUBURBAN ENVIRONMENT

SUFFIXES
- SUFFIXES

SUMMARIZING
- SUMMARIZING

SUPPLEMENTARY
- SUPPLEMENTARY READING MATERIALS

SWIMMING
- SWIMMING

SYLLABICATION
- SYLLABICATION

SYMBOL
- NONALPHABETIC SYMBOL SYSTEMS

SYNONYMS
- SYNONYMS

SYNTAX
- SYNTAX

SYSTEM
- CIRCULATORY SYSTEM
- DIGESTIVE SYSTEM
- ENDOCRINE SYSTEM
- NERVOUS SYSTEM
- REPRODUCTIVE SYSTEM
- RESPIRATORY SYSTEM
- SKELETAL MUSCULAR SYSTEM
- SOLAR SYSTEM
- URINARY SYSTEM

SYSTEMS
- BASE NUMBERING SYSTEMS
- NONALPHABETIC SYMBOL SYSTEMS
- TELEPHONE COMMUNICATION SYSTEMS

TACHISTOSCOPES
- TACHISTOSCOPES

TACTILE
- AUDITORY TACTILE
- TACTILE
- TACTILE DISCRIMINATION
- TACTILE MATERIALS
- VISUAL TACTILE

TACTUAL
- TACTUAL
- TACTUAL PERCEPTION
- TACTUAL TESTS

TALKING
- TALKING BOOKS

TANGIBLE
- TANGIBLE APPARATUS

TAPES
- AUDIOTAPES REEL TO REEL
- BRAILLE TAPES
- VIDEOTAPES REEL TO REEL

TAXES
- TAXES

TEACHER
- TEACHER DEVELOPED MATERIALS
- TEACHER DIRECTED
- TEACHER EDITIONS
- TEACHER MATERIALS

TEACHERS
- TEACHERS GUIDES

TEACHING
- INITIAL TEACHING ALPHABET
- PRECISION TEACHING
- PRESCRIPTIVE TEACHING
- TEACHING MACHINES

TECHNIQUES
- CLASSROOM OBSERVATION TECHNIQUES

TELEPHONE
- TELEPHONE COMMUNICATION SYSTEMS

TELEVISED
- TELEVISED INSTRUCTION

TELEVISION
- TELEVISION

TELLING
- STORY TELLING
- TIME TELLING

TEMPERATURE
- TEMPERATURE

TENNIS
- TENNIS

TESTS
- ACHIEVEMENT TESTS
- APTITUDE TESTS
- ASSOCIATION TESTS
- ATTITUDE TESTS
- AUDITORY TESTS
- CRITERION REFERENCED TESTS
- CULTURE FREE TESTS
- DIAGNOSTIC TESTS
- GROUP TESTS
- INDIVIDUAL TESTS
- INTELLIGENCE TESTS
- NONVERBAL TESTS
- PERCEPTION TESTS
- PERFORMANCE TESTS
- PERSONALITY TESTS
- PRESCHOOL TESTS
- PRETEST POSTTESTS
- PROGNOSTIC TESTS
- PROJECTIVE TESTS
- READING TESTS
- SCREENING TESTS
- SPEECH TESTS
- STANDARDIZED TESTS
- TACTUAL TESTS
- VERBAL TESTS
- VISION TESTS
- VOCATIONAL APTITUDE TESTS

TEXTBOOKS
- TEXTBOOKS

THERAPY
- ART THERAPY
- DANCE THERAPY
- HEARING THERAPY
- MUSIC THERAPY
- OCCUPATIONAL THERAPY
- PHYSICAL THERAPY
- PLAY THERAPY
- SPEECH THERAPY

THERMAL
- THERMAL COPY MASTERS

THINKING
- CONVERGENT THINKING
- DIVERGENT THINKING
- LOGICAL THINKING

THREE
- THREE DIMENSIONAL AIDS

TIE
- TIE DYE

TIME
- TIME PERSPECTIVE
- TIME TELLING

TOILET
- TOILET TRAINING

TOTAL
- TOTAL COMMUNICATION

TOTALITARIANISM
- TOTALITARIANISM

TOYS
- TOYS

TRACING
- TRACING

TRACK
- TRACK AND FIELD

TRACKING
- VISUAL TRACKING

TRADE
- TRADE

TRAINABLE
- TRAINABLE MENTALLY HANDICAPPED

TRAINING
- AUDITORY TRAINING
- INQUIRY TRAINING
- SENSORY TRAINING
- TOILET TRAINING
- VISUAL TRAINING

TRANSITIONAL
- TRANSITIONAL HANDWRITING
- TRANSITIONAL MATHEMATICS
- TRANSITIONAL READING

TRANSPARENCIES
- TRANSPARENCIES

TRANSPORTATION
- TRANSPORTATION

TRAVEL
- TRAVEL

TRIGONOMETRY
- TRIGONOMETRY

TUTORING
- PEER TUTORING

TYPE
- LARGE TYPE MATERIALS

TYPEWRITING
- TYPEWRITING

URBAN
- URBAN ENVIRONMENT

URINARY
- URINARY SYSTEM

VALUE
- PLACE VALUE

VALUES
- VALUES

VERBAL
- AUDITORY VERBAL INTEGRATION
- VERBAL ABILITY
- VERBAL COMMUNICATION
- VERBAL LEARNING
- VERBAL RESPONSE
- VERBAL TESTS

VERTEBRATES
- VERTEBRATES

VIDEO
- VIDEO DISCS

VIDEOTAPE
- VIDEOTAPE CARTRIDGES
- VIDEOTAPE CASSETTES
- VIDEOTAPE CASSETTES, U MATIC
- VIDEOTAPE RECORDERS

VIDEOTAPES
- VIDEOTAPES REEL TO REEL

VIEWERS
- MICROIMAGE VIEWERS

VISIBLE
- VISIBLE SPEECH

VISION
- LOW VISION AIDS
- VISION TESTS

VISUAL
- AUDITORY VISUAL
- AUDITORY VISUAL INTEGRATION
- HAPTIC VISUAL INTEGRATION
- VISUAL
- VISUAL ACUITY
- VISUAL CLOSURE
- VISUAL CONSTANCY
- VISUAL DISCRIMINATION
- VISUAL FIGURE GROUND DISCRIMINATION
- VISUAL IMAGERY
- VISUAL MEMORY
- VISUAL MOTOR INTEGRATION
- VISUAL PERCEPTION
- VISUAL SEQUENCING
- VISUAL TACTILE
- VISUAL TRACKING
- VISUAL TRAINING

VISUALLY
- VISUALLY HANDICAPPED

VOCABULARY
- ABSTRACT VOCABULARY
- CORE VOCABULARY
- HIGH INTEREST LOW VOCABULARY
- PROTECTIVE VOCABULARY
- SIGHT VOCABULARY
- VOCABULARY

VOCATIONAL
- VOCATIONAL ADJUSTMENT
- VOCATIONAL APTITUDE TESTS
- VOCATIONAL EDUCATION
- VOCATIONAL REHABILITATION

VOLCANOES
- VOLCANOES

VOLLEYBALL
- VOLLEYBALL

VOWELS
- INITIAL VOWELS
- LONG VOWELS
- MEDIAL VOWELS
- SHORT VOWELS
- VOWELS

WATER
- WATER
- WATER CYCLE

WEATHER
- WEATHER

WEAVING
- WEAVING

WELDING
- WELDING

WHEELCHAIRS
- WHEELCHAIRS

WHITE
- BLACK AND WHITE

WHOLE
- PART WHOLE RELATIONSHIPS

WOMENS
- WOMENS STUDIES

WOODWORKING
- WOODWORKING

WORD
- WORD ATTACK
- WORD PROBLEMS

WORDS
- COMPOUND WORDS
- POSITION WORDS

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- WORK STUDY PROGRAMS

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- WORKBOOKS

WORKSHEETS
- WORKSHEETS

WORKTEXTS
- WORKTEXTS

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- WORLD HISTORY

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- WRESTLING

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- BRAILLE WRITING DEVICES
- CREATIVE WRITING
- CURSIVE WRITING
- MANUSCRIPT WRITING

WRITTEN
- WRITTEN RESPONSE

YARN
- YARN ART

ZOOLOGY
- ZOOLOGY

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Term

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☐ 02 TOO SPECIFIC
☐ 03 DUPLICATES EXISTING TERM
☐ 04 USE ANOTHER TERM
☐ 05 LOW ANTICIPATED USE
☐ 06 VAGUE BECAUSE OF NO STANDARD USE
☐ 07 WITHDRAWN BY SUBMISSION SOURCE
☐ 08 NEW OR MODIFICATION OF TERM
☐ 09 RECONSIDER AT LATER TIME
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